

**K-ASSAY®**

*The Assay You Can Trust . . .*

# **Immunoassay Reagents for Chemistry Analyzers**

## **CATALOG**

**March 2025**

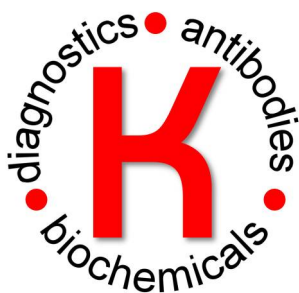


**KAMIYA BIOMEDICAL COMPANY**

800-526-4925 / 206-575-8068 • FAX: 206-575-8094  
[www.k-assay.com](http://www.k-assay.com)

**K-ASSAY®**

*The Assay You Can Trust . . .*



# Immunoassay Reagents for Chemistry Analyzers

## Advantages

- ☞ Adaptable to most chemistry analyzers
- ☞ Wide measuring range
- ☞ Liquid-stable reagents:  
no dissolving, mixing, or dilution
- ☞ Most products have 1-month stability after opening,  
≥ 1-year expiration from date of manufacture
- ☞ No predilution of samples

## Products

| Anemia      | Cat. No. |
|-------------|----------|
| Ferritin    | KAI-095  |
| Transferrin | KAI-023  |
| UIBC        | KAI-300  |

| Cardiac Assessment        | Cat. No.  |
|---------------------------|-----------|
| CRP, High-Sensitive       | KAI-160   |
| CRP, Wide Range           | KAI-082   |
| D-Dimer                   | KAI-090   |
| D-Dimer, High-Sensitive** | KAI-102** |
| Ferritin                  | KAI-095   |
| Fibrinogen (Antigen)      | KAI-135   |
| Microalbumin              | KAI-019   |

| Coagulation               | Cat. No.  |
|---------------------------|-----------|
| D-Dimer                   | KAI-090   |
| D-Dimer, High-Sensitive** | KAI-102** |
| Factor XIII               | KAI-105   |
| Plasma FDP*               | KAI-111*  |
| Serum FDP*                | KAI-320*  |
| Urine FDP*                | KAI-325*  |
| Fibrinogen (Antigen)      | KAI-135   |

| Diabetes/Stroke       | Cat. No. |
|-----------------------|----------|
| Alpha-1 Microglobulin | KAI-056  |
| Cystatin C            | KAI-074  |
| Hemoglobin A1c        | KAI-196  |
| Insulin               | KAI-071  |
| Microalbumin          | KAI-019  |

| Infectious Diseases                     | Cat. No. |
|-----------------------------------------|----------|
| Beta-2 Microglobulin                    | KAI-280  |
| Helicobacter pylori                     | KAI-240  |
| Krebs von den Lungen-6 (KL-6)           | KAI-250  |
| Remnant Lipoprotein Cholesterol (RLP-C) | KAI-260  |

| Inflammation              | Cat. No. |
|---------------------------|----------|
| Anti-Streptolysin O       | KAI-078  |
| Complement C3             | KAI-009  |
| Complement C4             | KAI-010  |
| C-Reactive Protein (CRP)  | KAI-026  |
| CRP, High-Sensitive       | KAI-160  |
| CRP, Wide Range           | KAI-082  |
| Fibrinogen (Antigen)      | KAI-135  |
| Rheumatoid Factor (Ver.2) | KAI-230  |

| Kidney Function | Cat. No. |
|-----------------|----------|
| Cystatin C      | KAI-074  |
| Microalbumin    | KAI-019  |

| Lipid Assessment     | Cat. No. |
|----------------------|----------|
| Apolipoprotein AI    | KAI-002  |
| Apolipoprotein AII*  | KAI-003* |
| Apolipoprotein B     | KAI-004  |
| Apolipoprotein CII*  | KAI-005* |
| Apolipoprotein CIII* | KAI-006* |
| Apolipoprotein E*    | KAI-007* |
| Lipoprotein(a)       | KAI-044  |

| Nutritional Assessment | Cat. No. |
|------------------------|----------|
| Ferritin               | KAI-095  |
| Prealbumin             | KAI-053  |
| Transferrin            | KAI-023  |
| UIBC                   | KAI-300  |

| Serum Proteins            | Cat. No. |
|---------------------------|----------|
| Alpha-1 Acid Glycoprotein | KAI-021  |
| Alpha-1 Microglobulin     | KAI-056  |
| Haptoglobin               | KAI-022  |
| IgA                       | KAI-013  |
| IgG                       | KAI-014  |
| IgM                       | KAI-015  |
| Transferrin               | KAI-023  |

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\*\* Not for use in the U.S.

# Immunoassay Reagents for Chemistry Analyzers

## Alpha-1 Microglobulin

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 0.2 - 34.0 mg/L (urine)  
1.0 - 137 mg/L (serum/plasma)  
Sample: Urine or Serum/Plasma

For In Vitro Diagnostic Use.



| Cat. No.       | Description                                                                                                                                   |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>KAI-056</b> | <b>Alpha-1 Microglobulin</b><br>R1: 1 x 50 mL buffer<br>R2: 1 x 50 mL antibody<br>Tests / Kit:<br>357 serum/plasma (H917)<br>500 urine (H917) |

### Required Calibrator (Choose One):

|                 |                                                                                              |
|-----------------|----------------------------------------------------------------------------------------------|
| <b>KAI-067C</b> | <b>Urine Alpha-1 Microglobulin Calibrator</b><br>4 x 1 mL, liquid<br>For 5 point calibration |
|-----------------|----------------------------------------------------------------------------------------------|

### OR

|                 |                                                                                                     |
|-----------------|-----------------------------------------------------------------------------------------------------|
| <b>KAI-068C</b> | <b>Serum/Plasma Alpha-1 Microglobulin Calibrator</b><br>5 x 1 mL, liquid<br>For 6 point calibration |
|-----------------|-----------------------------------------------------------------------------------------------------|

## Anti-Streptolysin O

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 20 - 1,000 IU/mL  
Sample: Serum

For In Vitro Diagnostic Use.



| Cat. No.       | Description                                                                                   |
|----------------|-----------------------------------------------------------------------------------------------|
| <b>KAI-078</b> | <b>ASO</b><br>R1: 4 x 20 mL buffer<br>R2: 4 x 20 mL Streptolysin O<br>Tests / Kit: 571 (H917) |

### Required Calibrator:

|                 |                                                                      |
|-----------------|----------------------------------------------------------------------|
| <b>KAI-079C</b> | <b>ASO Calibrator</b><br>5 x 1 mL, liquid<br>For 5 point calibration |
|-----------------|----------------------------------------------------------------------|

### Recommended Control:

|                |                                                                                     |
|----------------|-------------------------------------------------------------------------------------|
| <b>K55C-4M</b> | <b>ASO/RF/CRP Control</b><br>L1: 2 x 2 mL, lyophilized<br>L2: 2 x 2 mL, lyophilized |
|----------------|-------------------------------------------------------------------------------------|

## Apolipoprotein AI

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 20 - 300 mg/dL  
Sample: Serum

For In Vitro Diagnostic Use.



| Cat. No.       | Description                                                                                |
|----------------|--------------------------------------------------------------------------------------------|
| <b>KAI-002</b> | <b>Apo AI</b><br>R1: 3 x 20 mL buffer<br>R2: 1 x 20 mL antibody<br>Tests / Kit: 285 (H917) |

### Required Calibrator:

|                 |                                                                                                            |
|-----------------|------------------------------------------------------------------------------------------------------------|
| <b>KAI-008C</b> | <b>Apo AI/B Calibrator</b><br>1 x 1 mL, lyophilized<br>2 x 2 mL, liquid diluent<br>For 6 point calibration |
|-----------------|------------------------------------------------------------------------------------------------------------|

### Recommended Control:

|                 |                                                                                     |
|-----------------|-------------------------------------------------------------------------------------|
| <b>K310C-4M</b> | <b>Apo AI / B Control</b><br>L1: 2 x 1 mL, lyophilized<br>L2: 2 x 1 mL, lyophilized |
|-----------------|-------------------------------------------------------------------------------------|

# Immunoassay Reagents for Chemistry Analyzers

## Apolipoprotein AII

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 10 - 100 mg/dL  
Sample: Serum

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| Cat. No. | Description                                                                                  |
|----------|----------------------------------------------------------------------------------------------|
| KAI-003* | <b>Apo AII*</b><br>R1: 4 x 18 mL buffer<br>R2: 1 x 10 mL antibody<br>Tests / Kit: 285 (H917) |

### Required Calibrator:

|           |                                                                                                                     |
|-----------|---------------------------------------------------------------------------------------------------------------------|
| KAI-041C* | <b>Apo AII/CII/CIII Calibrator*</b><br>1 x 1 mL, lyophilized<br>2 x 2 mL, liquid diluent<br>For 6 point calibration |
|-----------|---------------------------------------------------------------------------------------------------------------------|

### Recommended Control:

|           |                                                                                                    |
|-----------|----------------------------------------------------------------------------------------------------|
| K315C-4M* | <b>Apo AII / CII / CIII / E Control*</b><br>L1: 2 x 1 mL, lyophilized<br>L2: 2 x 1 mL, lyophilized |
|-----------|----------------------------------------------------------------------------------------------------|

## Apolipoprotein B

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 25 - 250 mg/dL  
Sample: Serum

For In Vitro Diagnostic Use.



| Cat. No. | Description                                                                               |
|----------|-------------------------------------------------------------------------------------------|
| KAI-004  | <b>Apo B</b><br>R1: 3 x 20 mL buffer<br>R2: 1 x 20 mL antibody<br>Tests / Kit: 285 (H917) |

### Required Calibrator:

|          |                                                                                                           |
|----------|-----------------------------------------------------------------------------------------------------------|
| KAI-008C | <b>Apo AI/B Calibrator</b><br>1 x 1 mL, lyophilized<br>2 x 2 mL liquid diluent<br>For 6 point calibration |
|----------|-----------------------------------------------------------------------------------------------------------|

### Recommended Control:

|          |                                                                                     |
|----------|-------------------------------------------------------------------------------------|
| K310C-4M | <b>Apo AI / B Control</b><br>L1: 2 x 1 mL, lyophilized<br>L2: 2 x 1 mL, lyophilized |
|----------|-------------------------------------------------------------------------------------|

## Apolipoprotein CII

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 1 - 15 mg/dL  
Sample: Serum

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| Cat. No. | Description                                                                                  |
|----------|----------------------------------------------------------------------------------------------|
| KAI-005* | <b>Apo CII*</b><br>R1: 3 x 20 mL buffer<br>R2: 1 x 20 mL antibody<br>Tests / Kit: 285 (H917) |

### Required Calibrator:

|           |                                                                                                                    |
|-----------|--------------------------------------------------------------------------------------------------------------------|
| KAI-041C* | <b>Apo AII/CII/CIII Calibrator*</b><br>1 x 1 mL, lyophilized<br>2 x 2 mL liquid diluent<br>For 6 point calibration |
|-----------|--------------------------------------------------------------------------------------------------------------------|

### Recommended Control:

|           |                                                                                                    |
|-----------|----------------------------------------------------------------------------------------------------|
| K315C-4M* | <b>Apo AII / CII / CIII / E Control*</b><br>L1: 2 x 1 mL, lyophilized<br>L2: 2 x 1 mL, lyophilized |
|-----------|----------------------------------------------------------------------------------------------------|

# Immunoassay Reagents for Chemistry Analyzers

## Apolipoprotein CIII

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 3 - 30 mg/dL  
Sample: Serum

For Research Use Only in the U.S. Not for use in diagnostic procedures in the U.S.



| Cat. No.        | Description                                                                                   |
|-----------------|-----------------------------------------------------------------------------------------------|
| <b>KAI-006*</b> | <b>Apo CIII*</b><br>R1: 3 x 20 mL buffer<br>R2: 1 x 20 mL antibody<br>Tests / Kit: 285 (H917) |

### Required Calibrator:

|                  |                                                                                                                    |
|------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>KAI-041C*</b> | <b>Apo AII/CII/CIII Calibrator*</b><br>1 x 1 mL, lyophilized<br>2 x 2 mL liquid diluent<br>For 6 point calibration |
|------------------|--------------------------------------------------------------------------------------------------------------------|

### Recommended Control:

|                  |                                                                                                    |
|------------------|----------------------------------------------------------------------------------------------------|
| <b>K315C-4M*</b> | <b>Apo AII / CII / CIII / E Control*</b><br>L1: 2 x 1 mL, lyophilized<br>L2: 2 x 1 mL, lyophilized |
|------------------|----------------------------------------------------------------------------------------------------|

## Apolipoprotein E

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 1 - 15 mg/dL  
Sample: Serum

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| Cat. No.        | Description                                                                                |
|-----------------|--------------------------------------------------------------------------------------------|
| <b>KAI-007*</b> | <b>Apo E*</b><br>R1: 3 x 20 mL buffer<br>R2: 1 x 20 mL antibody<br>Tests / Kit: 285 (H917) |

### Required Calibrator:

|                  |                                                                                                         |
|------------------|---------------------------------------------------------------------------------------------------------|
| <b>KAI-025C*</b> | <b>Apo E Calibrator*</b><br>1 x 1 mL, lyophilized<br>2 x 2 mL liquid diluent<br>For 6 point calibration |
|------------------|---------------------------------------------------------------------------------------------------------|

### Recommended Control:

|                  |                                                                                                    |
|------------------|----------------------------------------------------------------------------------------------------|
| <b>K315C-4M*</b> | <b>Apo AII / CII / CIII / E Control*</b><br>L1: 2 x 1 mL, lyophilized<br>L2: 2 x 1 mL, lyophilized |
|------------------|----------------------------------------------------------------------------------------------------|

## Beta-2 Microglobulin

Method: Immunoturbidimetric  
Format: Liquid  
Linearity:  
Serum/Plasma: 0.2 - 80.0 mg/L  
Urine: 30 - 8,000 µg/L or  
0.03 - 8.00 mg/L  
Sample: Serum, Plasma, Urine  
For In Vitro Diagnostic Use.



| Cat. No.       | Description                                                                                                                                    |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>KAI-280</b> | <b>Beta-2 Microglobulin</b><br>R1: 1 x 45 mL buffer<br>R2: 1 x 20 mL antibody<br>Tests / Kit:<br>250 serum / plasma (H917)<br>333 urine (H917) |

### Required Calibrator (Choose One):

|                 |                                                                                  |
|-----------------|----------------------------------------------------------------------------------|
| <b>KAI-281C</b> | <b>B2MG Serum / Plasma Calib.</b><br>5 x 2 mL, liquid<br>For 6 point calibration |
|-----------------|----------------------------------------------------------------------------------|

**OR**

|                 |                                                                             |
|-----------------|-----------------------------------------------------------------------------|
| <b>KAI-282C</b> | <b>B2MG Urine Calibrator</b><br>5 x 2 mL, liquid<br>For 6 point calibration |
|-----------------|-----------------------------------------------------------------------------|

### Recommended Control Options:

|                 |                                                                                           |
|-----------------|-------------------------------------------------------------------------------------------|
| <b>K283C-4M</b> | <b>B2MG / Ferritin - Ser / PI Control</b><br>L1: 2 x 3 mL, liquid<br>L2: 2 x 3 mL, liquid |
|-----------------|-------------------------------------------------------------------------------------------|

**OR**

|                 |                                                                           |
|-----------------|---------------------------------------------------------------------------|
| <b>K284C-2M</b> | <b>B2MG Urine Control</b><br>L1: 1 x 2 mL, liquid<br>L2: 1 x 2 mL, liquid |
|-----------------|---------------------------------------------------------------------------|



# Immunoassay Reagents for Chemistry Analyzers

## Complement C3

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 30 - 350 mg/dL  
Sample: Serum

For In Vitro Diagnostic Use.

## Complement C4

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 8 - 80 mg/dL  
Sample: Serum

For In Vitro Diagnostic Use.

## C-Reactive Protein

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 1 - 250 mg/L  
Sample: Serum

For In Vitro Diagnostic Use.



|                 |                                                                                                   |
|-----------------|---------------------------------------------------------------------------------------------------|
| <u>Cat. No.</u> | <u>Description</u>                                                                                |
| <b>KAI-009</b>  | <b>Complement C3</b><br>R1: 4 x 20 mL buffer<br>R2: 2 x 10 mL antibody<br>Tests / Kit: 363 (H917) |

**Required Calibrator:**  
**KAI-016C Multi-Analyte Calibrator**  
6 x 1 mL, liquid  
For 6 point calibration

**Recommended Control:**  
**K49C-4M Liquid ITA Control**  
L1: 2 x 2 mL, liquid  
L2: 2 x 2 mL, liquid



|                 |                                                                                                   |
|-----------------|---------------------------------------------------------------------------------------------------|
| <u>Cat. No.</u> | <u>Description</u>                                                                                |
| <b>KAI-010</b>  | <b>Complement C4</b><br>R1: 4 x 20 mL buffer<br>R2: 2 x 10 mL antibody<br>Tests / Kit: 363 (H917) |

**Required Calibrator:**  
**KAI-016C Multi-Analyte Calibrator**  
6 x 1 mL, liquid  
For 6 point calibration

**Recommended Control:**  
**K49C-4M Liquid ITA Control**  
L1: 2 x 2 mL, liquid  
L2: 2 x 2 mL, liquid



|                 |                                                                                         |
|-----------------|-----------------------------------------------------------------------------------------|
| <u>Cat. No.</u> | <u>Description</u>                                                                      |
| <b>KAI-026</b>  | <b>CRP</b><br>R1: 4 x 20 mL buffer<br>R2: 2 x 10 mL antibody<br>Tests / Kit: 333 (H917) |

**Required Calibrator:**  
**KAI-012C CRP Calibrator**  
6 x 1 mL, liquid  
For 6 point calibration

**Recommended Control Options:**  
**K49C-4M Liquid ITA Control**  
L1: 2 x 2 mL, liquid  
L2: 2 x 2 mL, liquid

**OR**  
**K55C-4M ASO/RF/CRP Control**  
L1: 2 x 2 mL, lyophilized  
L2: 2 x 2 mL, lyophilized

# Immunoassay Reagents for Chemistry Analyzers

## C-Reactive Protein, High-Sensitive

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 0.20 - 20.0 mg/L  
Sample: Serum, Plasma

For In Vitro Diagnostic Use.



| Cat. No. | Description                                                                               |
|----------|-------------------------------------------------------------------------------------------|
| KAI-160  | <b>hsCRP</b><br>R1: 1 x 50 mL buffer<br>R2: 1 x 10 mL antibody<br>Tests / Kit: 200 (H917) |

### Required Calibrator:

|          |                                                                        |
|----------|------------------------------------------------------------------------|
| KAI-161C | <b>hsCRP Calibrator</b><br>4 x 1 mL, liquid<br>For 5 point calibration |
|----------|------------------------------------------------------------------------|

### Recommended Control:

|          |                                                                      |
|----------|----------------------------------------------------------------------|
| K180C-2M | <b>hsCRP Control</b><br>L1: 1 x 3 mL, liquid<br>L2: 1 x 3 mL, liquid |
|----------|----------------------------------------------------------------------|

## C-Reactive Protein, Wide Range

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 0.05 - 160 mg/L  
Sample: Serum, Plasma

For In Vitro Diagnostic Use.



| Cat. No. | Description                                                                                 |
|----------|---------------------------------------------------------------------------------------------|
| KAI-082  | <b>CRP (3)</b><br>R1: 1 x 50 mL buffer<br>R2: 1 x 50 mL antibody<br>Tests / Kit: 333 (H917) |

### Required Calibrator:

|          |                                                                            |
|----------|----------------------------------------------------------------------------|
| KAI-084C | <b>CRP (3) Calibrator E</b><br>5 x 2 mL, liquid<br>For 6 point calibration |
|----------|----------------------------------------------------------------------------|

### Recommended Control Options:

|          |                                                                      |
|----------|----------------------------------------------------------------------|
| K180C-2M | <b>hsCRP Control</b><br>L1: 1 x 3 mL, liquid<br>L2: 1 x 3 mL, liquid |
|----------|----------------------------------------------------------------------|

### OR

|         |                                                                                     |
|---------|-------------------------------------------------------------------------------------|
| K55C-4M | <b>ASO/RF/CRP Control</b><br>L1: 2 x 2 mL, lyophilized<br>L2: 2 x 2 mL, lyophilized |
|---------|-------------------------------------------------------------------------------------|

## Cystatin C

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 0.06 - 8.00 mg/L  
Sample: Serum, Plasma

For In Vitro Diagnostic Use.



| Cat. No. | Description                                                                                    |
|----------|------------------------------------------------------------------------------------------------|
| KAI-074  | <b>Cystatin C</b><br>R1: 2 x 10 mL buffer<br>R2: 2 x 10 mL antibody<br>Tests / Kit: 200 (H917) |

### Required Calibrator:

|          |                                                                             |
|----------|-----------------------------------------------------------------------------|
| KAI-099C | <b>Cystatin C Calibrator</b><br>6 x 1 mL, liquid<br>For 6 point calibration |
|----------|-----------------------------------------------------------------------------|

### Recommended Control:

|          |                                                                           |
|----------|---------------------------------------------------------------------------|
| K110C-4M | <b>Cystatin C Control</b><br>L1: 2 x 1 mL, liquid<br>L2: 2 x 1 mL, liquid |
|----------|---------------------------------------------------------------------------|



# Immunoassay Reagents for Chemistry Analyzers

## D-Dimer

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 0.5 - 30 µg/mL  
Sample: Serum, Plasma

For In Vitro Diagnostic Use.

## D-Dimer, High-Sensitive

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 0.03 - 8.00 µg/mL or  
30 - 8,000 ng/mL  
Sample: Serum, Plasma

Not For Use in the U.S.

## Factor XIII

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 2.3 - 140 %  
Sample: Plasma

For In Vitro Diagnostic Use.



**Cat. No.**  
**KAI-090**

**Description**  
**D-Dimer**  
R1: 1 x 16 mL buffer  
R2: 1 x 8.5 mL antibody  
Tests / Kit: 114 (H917)

**Required Calibrator:**  
**KAI-091C D-Dimer Calibrator**  
6 x 1 mL, lyophilized  
For 6 point calibration

**Recommended Control:**  
**K92C-4M D-Dimer Control**  
L1: 2 x 1 mL, lyophilized  
L2: 2 x 1 mL, lyophilized



**Cat. No.**  
**KAI-102\*\***

**Description**  
**D-Dimer, High-Sensitive\*\***  
R1: 2 x 18 mL buffer  
R2: 1 x 7 mL antibody  
Tests / Kit: 175 (H917)

**Required Calibrator:**  
**KAI-103C\*\* High-Sensitive D-Dimer Calibrator\*\***  
5 x lyophilized stock  
1 x 40 mL liquid diluent  
For 6 point calibration

**Recommended Control:**  
**K115C-10M\*\* High-Sensitive D-Dimer Control\*\***  
L1: 5 x 0.5 mL, lyophilized  
L2: 5 x 0.5 mL, lyophilized



**Cat. No.**  
**KAI-105**

**Description**  
**Factor XIII**  
R1: 2 x 9.5 mL buffer  
R2: 1 x 6 mL antibody  
Tests / Kit: 120 (H917)

**Required Calibrator:**  
**KAI-106C Factor XIII Calibrator**  
5 x 1.0 mL, lyophilized  
1 x 40 mL liquid diluent  
For 6 point calibration

**Recommended Control:**  
**K135C-10M Factor XIII Control**  
L1: 5 x 0.5 mL, lyophilized  
L2: 5 x 0.5 mL, lyophilized

\*\* Not for use in the U.S.

# Immunoassay Reagents for Chemistry Analyzers

## Plasma FDP

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 2 - 80 µg/mL  
Sample: Plasma

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**Cat. No.**  
**KAI-111\***

**Description**  
**Plasma FDP\***  
R1: 2 x 10.5 mL buffer  
R2: 1 x 6 mL antibody  
Tests / Kit: 120 (H917)

### Required Calibrator:

**KAI-112C\*** **Plasma FDP Calibrator\***  
5 x 1.0 mL, lyophilized  
1 x 40 mL liquid diluent  
For 6 point calibration

### Recommended Control:

**K131C-10M\*** **Plasma FDP Control\***  
L1: 5 x 0.5 mL, lyophilized  
L2: 5 x 0.5 mL, lyophilized

## Serum FDP

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 0.2 - 80 µg/mL  
Sample: Serum

For Research Use Only in the U.S. Not for use in diagnostic procedures in the U.S.



**Cat. No.**  
**KAI-320\***

**Description**  
**Serum FDP\***  
R1: 2 x 12 mL buffer  
R2: 1 x 5 mL antibody  
Tests / Kit: 125 (H917)

### Required Calibrator:

**KAI-321C\*** **Serum FDP Calibrator\***  
5 x 1.0 mL, lyophilized  
1 x 40 mL liquid diluent  
For 6 point calibration

### Recommended Control Options:

**K322C-10M\*** **Serum FDP Control\***  
L1: 5 x 0.5 mL, lyophilized  
L2: 5 x 0.5 mL, lyophilized

## Urine FDP

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 0.02 - 3.2 µg/mL  
Sample: Urine

For Research Use Only in the U.S. Not for use in diagnostic procedures in the U.S.



**Cat. No.**  
**KAI-325\***

**Description**  
**Urine FDP\***  
R1: 2 x 12 mL buffer  
R2: 1 x 5 mL antibody  
Tests / Kit: 138 (H917)

### Required Calibrator:

**KAI-326C\*** **Urine FDP Calibrator\***  
5 x 1.0 mL, lyophilized  
1 x 40 mL liquid diluent  
For 6 point calibration

### Recommended Control Options:

**K327C-10M\*** **Urine FDP Control\***  
L1: 5 x 0.5 mL, lyophilized  
L2: 5 x 0.5 mL, lyophilized

### Optional Diluent:

**KAI-109D\*** **Urine FDP Sample Diluent\***  
1 x 40 mL liquid diluent  
For dilution of high concentration samples

# Immunoassay Reagents for Chemistry Analyzers

## Ferritin

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 2.0 - 1,000 ng/mL  
Sample: Serum, Plasma

For In Vitro Diagnostic Use.

## Fibrinogen (Antigen)

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 100 - 900 mg/dL  
Sample: Plasma

For In Vitro Diagnostic Use.

## H. pylori

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 3 - 100 U/mL  
Sample: Serum, Plasma

For Research Use Only in the U.S. Not for use in diagnostic procedures in the U.S.



**Cat. No.**  
**KAI-095**

**Description**  
**Ferritin**  
R1: 1 x 18 mL buffer  
R2: 1 x 9 mL antibody  
Tests / Kit: 128 (H917)

**Required Calibrator:**  
**KAI-094C Ferritin Calibrator**  
4 x 1 mL, liquid  
For 5 point calibration

**Recommended Control:**  
**K283C-4M B2MG / Ferritin - Ser / PI Control**  
L1: 2 x 3 mL, liquid  
L2: 2 x 3 mL, liquid



**Cat. No.**  
**KAI-135**

**Description**  
**Fibrinogen**  
R1: 2 x 20 mL buffer  
R2: 1 x 8 mL antibody  
Tests / Kit: 160 (H917)

**Required Calibrator:**  
**KAI-136C Fibrinogen Calibrator**  
1 x 1 mL, lyophilized  
For 4 point calibration

**Recommended Control:**  
**K63C-10M Fibrinogen Control**  
L1: 5 x 1 mL, lyophilized  
L2: 5 x 1 mL, lyophilized



**Cat. No.**  
**KAI-240\***

**Description**  
**H. pylori\***  
R1: 1 x 60 mL buffer  
R2: 1 x 12 mL antibody  
Tests / Kit: 300 (H917)

**Required Calibrator:**  
**KAI-241C\* H. Pylori Calibrator\***  
5 x 2 mL, liquid  
For 6 point calibration

**Recommended Control:**  
**K242C-2M\* H. pylori Control\***  
L1: 1 x 2 mL, liquid  
L2: 1 x 2 mL, liquid

# Immunoassay Reagents for Chemistry Analyzers

## Haptoglobin

Method: Immunospectrometric  
Format: Liquid  
Linearity: 20 - 220 mg/dL  
Sample: Serum

For In Vitro Diagnostic Use.



| Cat. No.       | Description                                                                                    |
|----------------|------------------------------------------------------------------------------------------------|
| <b>KAI-022</b> | <b>Haptoglobin</b><br>R1: 3 x 18 mL buffer<br>R2: 2 x 7 mL antibody<br>Tests / Kit: 254 (H917) |

### Required Calibrator:

|                 |                                                                                |
|-----------------|--------------------------------------------------------------------------------|
| <b>KAI-016C</b> | <b>Multi-Analyte Calibrator</b><br>6 x 1 mL, liquid<br>For 6 point calibration |
|-----------------|--------------------------------------------------------------------------------|

### Recommended Control:

|                |                                                                           |
|----------------|---------------------------------------------------------------------------|
| <b>K49C-4M</b> | <b>Liquid ITA Control</b><br>L1: 2 x 2 mL, liquid<br>L2: 2 x 2 mL, liquid |
|----------------|---------------------------------------------------------------------------|

## Hemoglobin A1c

Method: Immunospectrometric  
Format: Liquid  
Linearity: 2.0 - 16.0 %  
Sample: Whole Blood

For In Vitro Diagnostic Use.



| Cat. No.       | Description                                                                                                                         |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>KAI-196</b> | <b>Hemoglobin A1c</b><br>R1: 1 x 30 mL buffer<br>R2: 1 x 10 mL antibody<br>Hemolysis Reagent: 1 x 125 mL<br>Tests / Kit: 200 (H917) |



| Cat. No.       | Description                                                                                                                             |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>KAI-197</b> | <b>Hemoglobin A1c (L)</b><br>R1: 1 x 90 mL buffer<br>R2: 1 x 30 mL antibody<br>Hemolysis Reagent: 1 x 500 mL<br>Tests / Kit: 600 (H917) |

### Required Calibrator:

|                 |                                                                                        |
|-----------------|----------------------------------------------------------------------------------------|
| <b>KAI-098C</b> | <b>Hemoglobin A1c Calibrator</b><br>4 x 0.5 mL, lyophilized<br>For 5 point calibration |
|-----------------|----------------------------------------------------------------------------------------|

### Recommended Control:

|                |                                                                                             |
|----------------|---------------------------------------------------------------------------------------------|
| <b>K29C-4M</b> | <b>Hemoglobin A1c Control</b><br>L1: 2 x 0.5 mL, lyophilized<br>L2: 2 x 0.5 mL, lyophilized |
|----------------|---------------------------------------------------------------------------------------------|

## Immunoglobulin A

Method: Immunospectrometric  
Format: Liquid  
Linearity: 20 - 800 mg/dL  
Sample: Serum

For In Vitro Diagnostic Use.



| Cat. No.       | Description                                                                             |
|----------------|-----------------------------------------------------------------------------------------|
| <b>KAI-013</b> | <b>IgA</b><br>R1: 4 x 20 mL buffer<br>R2: 2 x 10 mL antibody<br>Tests / Kit: 363 (H917) |

### Required Calibrator:

|                 |                                                                                |
|-----------------|--------------------------------------------------------------------------------|
| <b>KAI-016C</b> | <b>Multi-Analyte Calibrator</b><br>6 x 1 mL, liquid<br>For 6 point calibration |
|-----------------|--------------------------------------------------------------------------------|

### Recommended Control:

|                |                                                                           |
|----------------|---------------------------------------------------------------------------|
| <b>K49C-4M</b> | <b>Liquid ITA Control</b><br>L1: 2 x 2 mL, liquid<br>L2: 2 x 2 mL, liquid |
|----------------|---------------------------------------------------------------------------|

# Immunoassay Reagents for Chemistry Analyzers

## Immunoglobulin G

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 100 - 4,500 mg/dL  
Sample: Serum

For In Vitro Diagnostic Use.



**Cat. No.**  
**KAI-014**

**Description**  
**IgG**  
R1: 4 x 20 mL buffer  
R2: 4 x 20 mL antibody  
Tests / Kit: 444 (H917)

### Required Calibrator:

**KAI-016C Multi-Analyte Calibrator**  
6 x 1 mL, liquid  
For 6 point calibration

### Recommended Control:

**K49C-4M Liquid ITA Control**  
L1: 2 x 2 mL, liquid  
L2: 2 x 2 mL, liquid

## Immunoglobulin M

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 10 - 350 mg/dL  
Sample: Serum

For In Vitro Diagnostic Use.



**Cat. No.**  
**KAI-015**

**Description**  
**IgM**  
R1: 4 x 20 mL buffer  
R2: 2 x 10 mL antibody  
Tests / Kit: 363 (H917)

### Required Calibrator:

**KAI-016C Multi-Analyte Calibrator**  
6 x 1 mL, liquid  
For 6 point calibration

### Recommended Control:

**K49C-4M Liquid ITA Control**  
L1: 2 x 2 mL, liquid  
L2: 2 x 2 mL, liquid

## Insulin

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 1 - 100 µIU/mL  
Sample: Serum, Plasma

For In Vitro Diagnostic Use.



**Cat. No.**  
**KAI-071**

**Description**  
**Insulin**  
R1: 2 x 13.5 mL buffer  
R2: 2 x 5 mL antibody  
Tests / Kit: 200 (H917)

### Required Calibrator:

**KAI-072C Insulin Calibrator**  
5 x 0.5 mL, lyophilized  
For 6 point calibration

### Recommended Control:

**K73C-4M Insulin Control**  
L1: 2 x 0.5 mL, lyophilized  
L2: 2 x 0.5 mL, lyophilized



# Immunoassay Reagents for Chemistry Analyzers

## KL-6 (Ver.2)

### Krebs von den Lungen-6

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 70 - 10,000 U/mL  
Sample: Serum, Plasma

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| <u>Cat. No.</u> | <u>Description</u>                                                                               |
|-----------------|--------------------------------------------------------------------------------------------------|
| <b>KAI-350*</b> | <b>KL-6 (Ver.2)*</b><br>R1: 1 x 15 mL buffer<br>R2: 1 x 5 mL antibody<br>Tests / Kit: 100 (H917) |

**Required Calibrator:**  
**KAI-351C\*** **KL-6 Calibrator (Ver.2)\***  
5 x 1 mL, liquid  
For 5 point calibration

**Recommended Control:**  
**K352C-2M\*** **KL-6 Control (Ver.2)\***  
L1: 1 x 2 mL, liquid  
L2: 1 x 2 mL, liquid

## Lipoprotein(a)

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 5 - 150 mg/dL  
Sample: Serum

For In Vitro Diagnostic Use.



| <u>Cat. No.</u> | <u>Description</u>                                                                      |
|-----------------|-----------------------------------------------------------------------------------------|
| <b>KAI-044</b>  | <b>Lp(a)</b><br>R1: 1 x 21 mL buffer<br>R2: 1 x 3 mL antibody<br>Tests / Kit: 85 (H917) |

**Required Calibrator:**  
**KAI-018C** **Lp(a) Calibrator**  
1 x 1 mL, lyophilized  
2 x 2 mL liquid diluent  
For 6 point calibration

**Recommended Control:**  
**K114C-4M** **Lp(a) Control**  
L1: 2 x 1 mL, lyophilized  
L2: 2 x 1 mL, lyophilized

## Microalbumin

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 0.2 - 30 mg/dL  
Sample: Urine

For In Vitro Diagnostic Use.



| <u>Cat. No.</u> | <u>Description</u>                                                                               |
|-----------------|--------------------------------------------------------------------------------------------------|
| <b>KAI-019</b>  | <b>Microalbumin</b><br>R1: 4 x 20 mL buffer<br>R2: 2 x 10 mL antibody<br>Tests / Kit: 285 (H917) |



| <u>Cat. No.</u> | <u>Description</u>                                                                                    |
|-----------------|-------------------------------------------------------------------------------------------------------|
| <b>KAI-057</b>  | <b>Microalbumin (L)</b><br>R1: 3 x 80 mL buffer<br>R2: 1 x 80 mL antibody<br>Tests / Kit: 1142 (H917) |

**Required Calibrator:**  
**KAI-020C** **Microalbumin Calibrator**  
6 x 1 mL, liquid  
For 6 point calibration

**Recommended Control:**  
**K37C-4M** **Microalbumin Urine Control**  
L1: 2 x 7 mL, liquid  
L2: 2 x 7 mL, liquid



# Immunoassay Reagents for Chemistry Analyzers

## Prealbumin

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 0 - 60 mg/dL  
Sample: Serum

For In Vitro Diagnostic Use.



| <u>Cat. No.</u> | <u>Description</u>                                                                            |
|-----------------|-----------------------------------------------------------------------------------------------|
| <b>KAI-053</b>  | <b>Prealbumin</b><br>R1: 4 x 20 mL buffer<br>R2: 2 x 8 mL antibody<br>Tests / Kit: 400 (H917) |

### Required Calibrator:

|                 |                                                                             |
|-----------------|-----------------------------------------------------------------------------|
| <b>KAI-054C</b> | <b>Prealbumin Calibrator</b><br>6 x 1 mL, liquid<br>For 6 point calibration |
|-----------------|-----------------------------------------------------------------------------|

### Recommended Control:

|                |                                                                           |
|----------------|---------------------------------------------------------------------------|
| <b>K49C-4M</b> | <b>Liquid ITA Control</b><br>L1: 2 x 2 mL, liquid<br>L2: 2 x 2 mL, liquid |
|----------------|---------------------------------------------------------------------------|

## Remnant Lipoprotein Cholest.

Method: Colorimetric  
Format: Liquid  
Linearity: 1 - 80 mg/dL  
Sample: Serum

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| <u>Cat. No.</u> | <u>Description</u>                                                                     |
|-----------------|----------------------------------------------------------------------------------------|
| <b>KAI-260*</b> | <b>RLP-C*</b><br>R1: 1 x 12 mL buffer<br>R2: 1 x 4 mL enzyme<br>Tests / Kit: 80 (H917) |

### Required Calibrator:

|                  |                                                                              |
|------------------|------------------------------------------------------------------------------|
| <b>KAI-261C*</b> | <b>RLP-C Calibrator*</b><br>1 x 1 mL, lyophilized<br>For 2 point calibration |
|------------------|------------------------------------------------------------------------------|

### Recommended Control:

|                  |                                                                                 |
|------------------|---------------------------------------------------------------------------------|
| <b>K262C-6M*</b> | <b>RLP-C Control*</b><br>L1: 3 x 1 mL, lyophilized<br>L2: 3 x 1 mL, lyophilized |
|------------------|---------------------------------------------------------------------------------|

## Rheumatoid Factor (Ver.2)

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 6.65 - 600 IU/mL  
Sample: Serum

For In Vitro Diagnostic Use.



| <u>Cat. No.</u> | <u>Description</u>                                                                        |
|-----------------|-------------------------------------------------------------------------------------------|
| <b>KAI-230</b>  | <b>RF (Ver.2)</b><br>R1: 1 x 20 mL buffer<br>R2: 1 x 20 mL IgG<br>Tests / Kit: 320 (H917) |

### Required Calibrator:

|                 |                                                                     |
|-----------------|---------------------------------------------------------------------|
| <b>KAI-231C</b> | <b>RF Calibrator</b><br>6 x 1 mL, liquid<br>For 6 point calibration |
|-----------------|---------------------------------------------------------------------|

### Recommended Control:

|                |                                                                                     |
|----------------|-------------------------------------------------------------------------------------|
| <b>K55C-4M</b> | <b>ASO/RF/CRP Control</b><br>L1: 2 x 2 mL, lyophilized<br>L2: 2 x 2 mL, lyophilized |
|----------------|-------------------------------------------------------------------------------------|

# Immunoassay Reagents for Chemistry Analyzers

## Transferrin

Method: Immunoturbidimetric  
Format: Liquid  
Linearity: 45 - 455 mg/dL  
Sample: Serum

For *In Vitro* Diagnostic Use.

## Unsaturated Iron Binding Capacity

Method: Colorimetric  
Format: Liquid  
Linearity: 14 - 700 µg/dL  
Sample: Serum

For *In Vitro* Diagnostic Use.



| <u>Cat. No.</u> | <u>Description</u>                                                                              |
|-----------------|-------------------------------------------------------------------------------------------------|
| <b>KAI-023</b>  | <b>Transferrin</b><br>R1: 3 x 20 mL buffer<br>R2: 2 x 10 mL antibody<br>Tests / Kit: 285 (H917) |

**Required Calibrator:**  
**KAI-016C Multi-Analyte Calibrator**  
6 x 1 mL, liquid  
For 6 point calibration

**Recommended Control:**  
**K49C-4M Liquid ITA Control**  
L1: 2 x 2 mL, liquid  
L2: 2 x 2 mL, liquid



| <u>Cat. No.</u> | <u>Description</u>                                                                                            |
|-----------------|---------------------------------------------------------------------------------------------------------------|
| <b>KAI-300</b>  | <b>UIBC</b><br>R1: 1 x 40 mL Ferric Ammonium Sulfate<br>R2: 1 x 20 mL Nitroso-PSAP<br>Tests / Kit: 200 (H917) |

**Required Calibrator:**  
**KAI-302C UIBC Calibrator**  
1 x 5 mL, liquid  
For 2 point calibration

# Calibrators

**IVD**
**CE**



**Cat. No.**  
**KAI-068C**

**Description**  
**Serum/Plasma Alpha-1 Microglobulin Calibrator**  
5 x 1 mL, liquid

For 6 point calibration

**IVD**
**CE**



**Cat. No.**  
**KAI-067C**

**Description**  
**Urine Alpha-1 Microglobulin Calibrator**  
4 x 1 mL, liquid

For 5 point calibration

**IVD**
**CE**



**Cat. No.**  
**KAI-079C**

**Description**  
**ASO Calibrator**  
5 x 1 mL, liquid

For 5 point calibration

**IVD**
**CE**



**Cat. No.**  
**KAI-008C**

**Description**  
**Apo AII/B Calibrator**  
1 x 1 mL, lyophilized  
2 x 2 mL liquid diluent

For 6 point calibration

**IVD**
**CE**



**Cat. No.**  
**KAI-041C\***

**Description**  
**Apo AII/CII/CIII Calibrator\***  
1 x 1 mL, lyophilized  
2 x 2 mL liquid diluent

For 6 point calibration

**IVD**
**CE**



**Cat. No.**  
**KAI-025C\***

**Description**  
**Apo E Calibrator\***  
1 x 1 mL, lyophilized  
2 x 2 mL liquid diluent

For 6 point calibration

**IVD**
**CE**



**Cat. No.**  
**KAI-281C**

**Description**  
**B2MG Serum / Plasma Calib.**  
5 x 2 mL, liquid

For 6 point calibration

**IVD**
**CE**



**Cat. No.**  
**KAI-282C**

**Description**  
**B2MG Urine Calibrator**  
5 x 2 mL, liquid

For 6 point calibration

**IVD**
**CE**



**Cat. No.**  
**KAI-012C**

**Description**  
**CRP Calibrator**  
6 x 1 mL, liquid

For 6 point calibration

# Calibrators

**IVD**
CE



|                         |                                             |
|-------------------------|---------------------------------------------|
| <u>Cat. No.</u>         | <u>Description</u>                          |
| <b>KAI-161C</b>         | <b>hsCRP Calibrator</b><br>4 x 1 mL, liquid |
| For 5 point calibration |                                             |

**IVD**
CE



|                 |                                                                                                              |
|-----------------|--------------------------------------------------------------------------------------------------------------|
| <u>Cat. No.</u> | <u>Description</u>                                                                                           |
| <b>KAI-084C</b> | <b>CRP Calibrator E</b><br>5 x 2 mL, liquid<br>For 6 point calibration with<br>linear range: 0.05 – 160 mg/L |

**IVD**
CE



|                         |                                                  |
|-------------------------|--------------------------------------------------|
| <u>Cat. No.</u>         | <u>Description</u>                               |
| <b>KAI-099C</b>         | <b>Cystatin C Calibrator</b><br>6 x 1 mL, liquid |
| For 6 point calibration |                                                  |

**IVD**
CE



|                         |                                                    |
|-------------------------|----------------------------------------------------|
| <u>Cat. No.</u>         | <u>Description</u>                                 |
| <b>KAI-091C</b>         | <b>D-Dimer Calibrator</b><br>6 x 1 mL, lyophilized |
| For 6 point calibration |                                                    |

**IVD**
CE



|                   |                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------|
| <u>Cat. No.</u>   | <u>Description</u>                                                                                                         |
| <b>KAI-103C**</b> | <b>High-Sensitive D-Dimer Calibrator**</b><br>5 x lyophilized stock<br>1 x 40 mL liquid diluent<br>For 6 point calibration |

**IVD**
CE



|                         |                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------|
| <u>Cat. No.</u>         | <u>Description</u>                                                                   |
| <b>KAI-106C</b>         | <b>Factor XIII Calibrator</b><br>5 x 1.0 mL, lyophilized<br>1 x 40 mL liquid diluent |
| For 6 point calibration |                                                                                      |

**IVD**
CE



|                         |                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------|
| <u>Cat. No.</u>         | <u>Description</u>                                                                   |
| <b>KAI-112C*</b>        | <b>Plasma FDP Calibrator*</b><br>5 x 1.0 mL, lyophilized<br>1 x 40 mL liquid diluent |
| For 6 point calibration |                                                                                      |

**IVD**
CE



|                         |                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------|
| <u>Cat. No.</u>         | <u>Description</u>                                                                  |
| <b>KAI-321C*</b>        | <b>Serum FDP Calibrator*</b><br>5 x 1.0 mL, lyophilized<br>1 x 40 mL liquid diluent |
| For 6 point calibration |                                                                                     |



|                         |                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------|
| <u>Cat. No.</u>         | <u>Description</u>                                                                  |
| <b>KAI-326C*</b>        | <b>Urine FDP Calibrator*</b><br>5 x 1.0 mL, lyophilized<br>1 x 40 mL liquid diluent |
| For 6 point calibration |                                                                                     |

\* For research use only in the U.S. Not for use in diagnostic procedures in the U.S.

\*\* Not for use in the U.S.



# Calibrators

**IVD**
CE



**Cat. No.**  
**KAI-094C**

**Description**  
**Ferritin Calibrator**  
4 x 1 mL, liquid  
  
For 5 point calibration

**IVD**
CE



**Cat. No.**  
**KAI-136C**

**Description**  
**Fibrinogen Calibrator**  
1 x 1 mL, lyophilized  
  
For 4 point calibration

**IVD**
CE



**Cat. No.**  
**KAI-241C\***

**Description**  
**H. pylori Calibrator\***  
5 x 2 mL, liquid  
  
For 6 point calibration

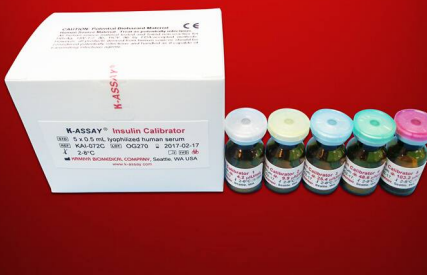
**IVD**
CE



**Cat. No.**  
**KAI-098C**

**Description**  
**Hemoglobin A1c Calibrator**  
4 x 0.5 mL, lyophilized  
  
For 5 point calibration

**IVD**
CE



**Cat. No.**  
**KAI-072C**

**Description**  
**Insulin Calibrator**  
5 x 0.5 mL, lyophilized  
  
For 6 point calibration



**Cat. No.**  
**KAI-351C\***

**Description**  
**KL-6 Calibrator (Ver.2)\***  
5 x 2 mL, liquid  
  
For 5 point calibration

**IVD**
CE



**Cat. No.**  
**KAI-018C**

**Description**  
**Lp(a) Calibrator**  
1 x 1 mL, lyophilized  
2 x 2 mL liquid diluent  
  
For 6 point calibration

**IVD**
CE



**Cat. No.**  
**KAI-020C**

**Description**  
**Microalbumin Calibrator**  
6 x 1 mL, liquid  
  
For 6 point calibration

**IVD**
CE



**Cat. No.**  
**KAI-016C**

**Description**  
**Multi-Analyte Calibrator**  
6 x 1 mL, liquid  
For 6 point calibration  
For calibration of: Complement C3 and C4,  
Haptoglobin, IgA, IgG, IgM, Transferrin



# Calibrators

**IVD**
CE



|                 |                                                  |
|-----------------|--------------------------------------------------|
| <u>Cat. No.</u> | <u>Description</u>                               |
| <b>KAI-054C</b> | <b>Prealbumin Calibrator</b><br>6 x 1 mL, liquid |
|                 | For 6 point calibration                          |

**IVD**
CE



|                  |                                                   |
|------------------|---------------------------------------------------|
| <u>Cat. No.</u>  | <u>Description</u>                                |
| <b>KAI-261C*</b> | <b>RLP-C Calibrator*</b><br>1 x 1 mL, lyophilized |
|                  | For 2 point calibration                           |

**IVD**
CE



|                 |                                                  |
|-----------------|--------------------------------------------------|
| <u>Cat. No.</u> | <u>Description</u>                               |
| <b>KAI-231C</b> | <b>RF Calibrator (Ver.2)</b><br>6 x 1 mL, liquid |
|                 | For 6 point calibration                          |

**IVD**
CE



|                 |                                            |
|-----------------|--------------------------------------------|
| <u>Cat. No.</u> | <u>Description</u>                         |
| <b>KAI-302C</b> | <b>UIBC Calibrator</b><br>1 x 5 mL, liquid |
|                 | For 2 point calibration                    |

**IVD**
CE



|                  |                                                              |
|------------------|--------------------------------------------------------------|
| <u>Cat. No.</u>  | <u>Description</u>                                           |
| <b>KAI-109D*</b> | <b>Urine FDP Sample Diluent*</b><br>1 x 40 mL liquid diluent |
|                  | For dilution of high concentration samples                   |

# Controls



**Cat. No.** **K310C-4M\*** **Description** **Apo AI / B Control\***  
L1: 2 x 1 mL, lyophilized  
L2: 2 x 1 mL, lyophilized

Assayed for: Apolipoprotein AI and B



**Cat. No.** **K315C-4M\*** **Description** **Apo AII / CII / CIII / E Control\***  
L1: 2 x 1 mL, lyophilized  
L2: 2 x 1 mL, lyophilized

Assayed for: Apolipoprotein AII, CII, CIII, and E



**Cat. No.** **K55C-4M** **Description** **ASO/RF/CRP Control**  
L1: 2 x 2 mL, lyophilized  
L2: 2 x 2 mL, lyophilized

Assayed for: Anti-Streptolysin O, Rheumatoid Factor, C-Reactive Protein



**Cat. No.** **K283C-4M** **Description** **B2MG / Ferritin - Ser / PI Control**  
L1: 2 x 3 mL, lyophilized  
L2: 2 x 3 mL, lyophilized

Assayed for: Beta-2 Microglobulin, Ferritin



**Cat. No.** **K284C-2M** **Description** **B2MG Urine Control**  
L1: 1 x 2 mL, liquid  
L2: 1 x 2 mL, liquid

Assayed for: Beta-2 Microglobulin



**Cat. No.** **K180C-2M** **Description** **hsCRP Control**  
L1: 1 x 3 mL, liquid  
L2: 1 x 3 mL, liquid

Assayed for: CRP



**Cat. No.** **K100C-4M** **Description** **Cystatin C Control**  
L1: 2 x 1 mL, liquid  
L2: 2 x 1 mL, liquid

Assayed for: Cystatin C



**Cat. No.** **K92C-4M** **Description** **D-Dimer Control**  
L1: 2 x 1 mL, lyophilized  
L2: 2 x 1 mL, lyophilized

Assayed for: Beta-2 Microglobulin, Ferritin



**Cat. No.** **K115C-10M\*\*** **Description** **High-Sensitive D-Dimer Control\*\***  
L1: 5 x 0.5 mL, lyophilized  
L2: 5 x 0.5 mL, lyophilized

Assayed for: High-Sensitive D-Dimer

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\*\* Not for use in the U.S.

# Controls

**IVD**
CE



**Cat. No.** Description

**K135C-10M** **Factor XIII Control**  
L1: 5 x 0.5 mL, lyophilized  
L2: 5 x 0.5 mL, lyophilized

Assayed for: Factor XIII

**IVD**
CE



**Cat. No.** Description

**K131C-10M\*** **Plasma FDP Control\***  
L1: 5 x 0.5 mL, lyophilized  
L2: 5 x 0.5 mL, lyophilized

Assayed for: Plasma FDP

**IVD**
CE



**Cat. No.** Description

**K322C-10M\*** **Serum FDP Control\***  
L1: 5 x 0.5 mL, lyophilized  
L2: 5 x 0.5 mL, lyophilized

Assayed for: Serum FDP



**Cat. No.** Description

**K327C-10M\*** **Urine FDP Control\***  
L1: 5 x 0.5 mL, lyophilized  
L2: 5 x 0.5 mL, lyophilized

Assayed for: Urine FDP

**IVD**
CE



**Cat. No.** Description

**K63C-10M** **Fibrinogen Control**  
L1: 5 x 1 mL, lyophilized  
L2: 5 x 1 mL, lyophilized

Assayed for: Fibrinogen (Antigen)

**IVD**
CE



**Cat. No.** Description

**K242C-2M\*** **H. pylori Control\***  
L1: 1 x 2 mL, liquid  
L2: 1 x 2 mL, liquid

Assayed for: H. pylori

**IVD**
CE



**Cat. No.** Description

**K29C-4M** **Hemoglobin A1c Control**  
L1: 2 x 0.5 mL, lyophilized  
L2: 2 x 0.5 mL, lyophilized

Assayed for: Hemoglobin A1c

**IVD**
CE



**Cat. No.** Description

**K94C-4M** **Total IgE Control**  
L1: 2 x 1 mL, liquid  
L2: 2 x 1 mL, liquid

Assayed for: Total IgE

**IVD**
CE



**Cat. No.** Description

**K73C-4M** **Insulin Control**  
L1: 2 x 0.5 mL, lyophilized  
L2: 2 x 0.5 mL, lyophilized

Assayed for: Insulin

## Controls



**Cat. No.**  
**K352C-2M\***

**Description**  
**KL-6 Control (Ver.2)\***  
L1: 1 x 2 mL, liquid  
L2: 1 x 2 mL, liquid

Assayed for: KL-6



**Cat. No.**  
**K49C-4M**

**Description**  
**Liquid ITA Control**  
L1: 2 x 2 mL, liquid  
L2: 2 x 2 mL, liquid  
Assayed for: Complement C3 and C4, CRP,  
Haptoglobin, IgA, IgG, IgM, Prealbumin,  
Transferrin



**Cat. No.**  
**K114C-4M**

**Description**  
**Lp(a) Control**  
L1: 2 x 1 mL, lyophilized  
L2: 2 x 1 mL, lyophilized

Assayed for: Lipoprotein(a)



**Cat. No.**  
**K37C-4M**

**Description**  
**Microalbumin Urine Control**  
L1: 2 x 7 mL, liquid  
L2: 2 x 7 mL, liquid

Assayed for: Creatinine, Microalbumin



**Cat. No.**  
**K262C-6M\***

**Description**  
**RLP-C Control\***  
L1: 3 x 1 mL, lyophilized  
L2: 3 x 1 mL, lyophilized

Assayed for: RLP-C



## Available Chemistry Analyzer Applications

Preliminary applications may be available for unmarked analyzer/assay combinations.  
Please contact us for more information.

[illegible]

Key: ● = Application Available ○ = Preliminary Application Available X = Not Adaptable



## Approximate Number of Tests per Kit

(On selected chemistry analyzers)

|                       |      |                                     |     |     |      |      |     |      |      |     |      |      |     |     |     |                                     |     |                                     |     |                                     |     |     |      |     |      |                                     |                                     |                                     |                                     |      |     |     |                                     |     |   |
|-----------------------|------|-------------------------------------|-----|-----|------|------|-----|------|------|-----|------|------|-----|-----|-----|-------------------------------------|-----|-------------------------------------|-----|-------------------------------------|-----|-----|------|-----|------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------|-----|-----|-------------------------------------|-----|---|
| UIBC                  | 250  | 333                                 | 200 |     | 250  | 250  |     |      | 250  |     |      | 200  | 250 |     | ○   | 333                                 |     |                                     |     | 200                                 |     | 200 | 200  | 200 | 200  |                                     | 200                                 | 250                                 | 285                                 | 666  |     | 200 | 200                                 |     |   |
| Transferrin           | 285  | 285                                 | 200 | 200 | 285  | 285  | 240 | 285  | 285  |     | 266  | 285  | 235 | 214 | ○   | ○                                   | 222 | 222                                 | 171 | 200                                 | 200 | 200 | 285  | 200 | 285  | 200                                 | 285                                 | 285                                 | 425                                 | 600  |     | 181 | 200                                 | ○   |   |
| RLP-C                 | 100  | <sup>66</sup> / <sub>100</sub>      | ○   |     | ○    | ○    |     |      | ○    |     |      |      | ○   |     | ○   | ○                                   |     | ○                                   |     |                                     |     |     |      | 40  | 80   |                                     | 66                                  | 80                                  | 120                                 | 120  |     | ○   | ○                                   | ○   |   |
| RF (Ver.2)            | 200  | 200                                 |     | 100 | 153  | 153  | 100 | 153  | 153  | 100 | 160  | 160  | 200 | 133 | ○   | ○                                   | 200 | 200                                 | 142 | 133                                 | 133 | 133 | 133  | 166 | 133  | 166                                 | 200                                 | 250                                 | 400                                 |      | 100 | 200 | 133                                 |     |   |
| Prealbumin            | 533  | 500                                 | 320 |     | 533  | 533  | 320 | 533  | 533  |     | 320  | 320  | ○   | 266 | ○   | ○                                   | 320 | 320                                 | 228 | 320                                 |     | 320 | 320  | 320 | 533  | 320                                 | 400                                 | 533                                 | 571                                 | 800  |     | 228 | 400                                 | ○   |   |
| Microalbumin (L)      | 1600 | 1500                                | 800 | 800 | 1600 | 1600 | 800 | 1600 | 1600 | 800 | 1142 | 1142 | ○   | 800 | ○   | ○                                   | 888 | 888                                 | 666 | 800                                 | 800 | 800 | 1142 | 800 | 1600 | 800                                 | 1142                                | 1600                                | 1702                                | 2400 | 800 | 727 | 1142                                | ○   |   |
| Microalbumin          | 400  | 377                                 | 200 | 200 | 400  | 400  | 200 | 400  | 400  | 200 | 285  | 285  | ○   | 200 | ○   | ○                                   | 222 | 222                                 | 166 | 200                                 | 200 | 200 | 285  | 200 | 400  | 200                                 | 285                                 | 400                                 | 425                                 | 606  | 200 | 181 | 285                                 | ○   |   |
| Lp(a)                 | 136  | 125                                 | 60  | 75  | 120  | 120  | 60  | 120  | 120  |     | 85   | 85   | ○   | 60  | ○   | ○                                   | 75  | 75                                  | 60  | 60                                  | 60  | 60  | 85   | 60  | 136  | 60                                  | 85                                  | 136                                 | 150                                 | 210  |     | 60  | 85                                  | ○   |   |
| KL-6 (Ver.2)          | 166  | 166                                 | ○   |     | *    | *    |     |      | *    |     |      |      | ○   |     | ○   | ○                                   |     | ○                                   |     |                                     |     |     |      | ○   | ○    |                                     | 100                                 | 100                                 | ○                                   | 250  |     | ○   | ○                                   | ○   |   |
| Insulin               | ○    | ○                                   |     |     | 200  | 200  |     |      | 200  |     | 184  | 184  | ○   |     | ○   | ○                                   | ○   | ○                                   | 153 | 142                                 | 142 |     | ○    | ○   | 153  | 153                                 |                                     | 200                                 | 200                                 | 400  | 450 |     | ○                                   | 142 | ○ |
| IgM                   | 444  | 363                                 | 285 | 285 | 444  | 444  | 285 | 444  | 444  |     | 285  | 357  | 285 | 200 | ○   | ○                                   | 285 | 285                                 | 200 | 285                                 | 200 | 285 | 363  | 285 | 444  | 285                                 | 363                                 | 444                                 | 500                                 | 714  | 285 | 200 | 285                                 | 285 |   |
| IgG                   | 533  | 500                                 | 320 | 320 | 500  | 500  | 320 | 533  | 500  |     | X    | X    | 363 | 285 | ○   | ○                                   | X   | X                                   | 228 | 320                                 | 228 | 320 | 444  | 320 | 533  | 320                                 | 444                                 | 533                                 | 571                                 | 800  | 320 | 235 | 400                                 | 320 |   |
| Total IgE             | 220  | ○                                   |     |     | ○    | ○    |     |      | ○    |     | 188  | ○    | 220 |     | ○   | ○                                   |     | 220                                 |     | 132                                 |     |     | 220  | 183 |      |                                     | 220                                 | 220                                 | ○                                   | 660  |     | ○   | 200                                 | ○   |   |
| IgA                   | 444  | 363                                 | 285 | 285 | 444  | 444  | 285 | 444  | 444  |     | 285  | 357  | 285 | 200 | ○   | ○                                   | 285 | 285                                 | 200 | 285                                 | 200 | 285 | 363  | 285 | 444  | 285                                 | 363                                 | 444                                 | 500                                 | 714  | 285 | 200 | 285                                 | 285 |   |
| HbA1c (L)             | ○    | 600                                 |     |     | 600  | 600  |     |      | 600  |     | 447  | ○    | ○   |     |     | 500                                 | ○   |                                     | 600 | 300                                 | 500 |     | ○    | 500 | 473  | ○                                   | 500                                 | 600                                 | 600                                 | 1200 |     | 447 | 428                                 | ○   |   |
| HbA1c                 | ○    | 200                                 |     |     | 200  | 200  |     |      | 200  |     | 149  | ○    | ○   |     | 166 | ○                                   |     | 200                                 | 100 | 166                                 |     | ○   | 166  | 157 | ○    | 166                                 | 200                                 | 200                                 | 400                                 |      | 149 | 142 | ○                                   |     |   |
| Haptoglobin           | 311  | 291                                 | 200 | 200 | 311  | 311  | 200 | 311  | 311  |     | 200  | 200  | ○   | 140 | ○   | ○                                   | 200 | 200                                 | 140 | 200                                 |     | 200 | 254  | 200 | 311  | 140                                 | 254                                 | 311                                 | 358                                 | 500  |     | 140 | 200                                 | ○   |   |
| H. pylori             | ○    | 300                                 | ○   |     | 260  | 260  |     |      | 260  |     |      | ○    | ○   |     | ○   | 400                                 |     | ○                                   |     |                                     |     |     |      | 206 | ○    |                                     | 266                                 | 266                                 | ○                                   | ○    |     | ○   | 300                                 | ○   |   |
| Fibrinogen            | 266  | 250                                 | 160 | 160 | 266  | 266  | 160 | 266  | 266  |     | 160  | 160  | ○   | 125 | ○   | ○                                   | 160 | 160                                 | 114 | 160                                 |     | 160 | 160  | 160 | 266  | 160                                 | 160                                 | 266                                 | 285                                 | 400  |     | 114 | 200                                 | ○   |   |
| Ferritin              | 225  | 150                                 | 105 |     | 112  | 112  |     |      | 112  |     | 128  | 128  | 105 |     | ○   | ○                                   |     | 105                                 | 75  | 100                                 |     | 90  | 100  | 100 | 128  |                                     | 128                                 | 128                                 | 225                                 | 300  |     | 90  | ○                                   | ○   |   |
| D-Dimer               | 133  | 133                                 |     |     | 160  | 160  |     |      | 160  |     | 113  | 113  | ○   |     | ○   | ○                                   |     | 114                                 | 80  | 80                                  |     | ○   | ○    | 80  | ○    |                                     | 114                                 | 114                                 | 266                                 | 266  |     | ○   |                                     | ○   |   |
| Cystatin C            | 200  | 200                                 |     |     | 166  | 166  |     |      | 166  |     | X    | X    |     |     |     |                                     |     | X                                   |     |                                     |     |     | 166  | 166 |      |                                     | 200                                 | 200                                 | 333                                 | 400  |     |     | ○                                   |     |   |
| CRP (3) + Cal. E      | 333  | 333                                 |     |     | 333  | 333  |     | 277  | 333  |     | X    | ○    | 526 |     | ○   | ○                                   | ○   | 500                                 |     | 333                                 |     | 333 | 333  | 333 | 333  |                                     | 333                                 | 333                                 | 625                                 | 625  |     | 333 | 333                                 | ○   |   |
| hsCRP                 |      | 200                                 | ○   |     | 250  | 250  |     |      | 250  |     | 200  | ○    | 400 |     | 200 | 277                                 |     | X                                   |     | ○                                   |     |     |      | 200 |      |                                     | 200                                 |                                     | ○                                   | ○    |     | ○   | 200                                 | ○   |   |
| CRP                   | 500  | 500                                 | 285 | 285 | 500  | 500  | 285 | 500  | 500  | 285 | 333  | 333  | ○   | 285 | ○   | ○                                   | 285 | 285                                 | 200 | 285                                 |     | 285 | 333  | 285 | 500  | 285                                 | 333                                 | 500                                 | 571                                 | 800  | 285 | 250 | 400                                 | 285 |   |
| Complement C4         | 444  | 416                                 | 285 | 285 | 444  | 444  | 285 | 444  | 444  |     | 285  | 285  | 285 | 200 | ○   | ○                                   | 285 | 285                                 | 171 | 285                                 | 200 | 285 | 363  | 285 | 444  | 285                                 | 363                                 | 444                                 | 512                                 | 714  | 285 | 200 | 285                                 | 285 |   |
| Complement C3         | 444  | 416                                 | 285 | 285 | 444  | 444  | 285 | 444  | 444  |     | 285  | 285  | 285 | 200 | ○   | ○                                   | 285 | 285                                 | 171 | 285                                 | 200 | 285 | 363  | 285 | 444  | 285                                 | 363                                 | 444                                 | 512                                 | 714  | 285 | 200 | 285                                 | 285 |   |
| Beta-2 Microglobulin  |      | <sup>333U</sup> / <sub>250S/P</sub> |     |     | 250  | 250  |     |      | 250  |     |      |      |     |     |     | <sup>333U</sup> / <sub>500S/P</sub> |     |                                     |     |                                     |     |     |      |     |      | <sup>175U</sup> / <sub>333S/P</sub> |                                     | <sup>250U</sup> / <sub>333S/P</sub> | <sup>250U</sup> / <sub>333S/P</sub> | 625  | 625 |     | <sup>166U</sup> / <sub>200S/P</sub> |     |   |
| Apo E                 | 285  | 285                                 | 200 | 200 | 285  | 285  | 200 | 285  | 285  | 200 | 266  | 266  | ○   | 200 | ○   | ○                                   | 235 | 235                                 | 166 | 200                                 | 200 | 200 | 285  | 200 | 285  | 200                                 | 285                                 | 285                                 | 425                                 | 600  | 200 | 181 | 285                                 | ○   |   |
| Apo CIII              | 285  | 285                                 |     |     | 285  | 285  | 200 | 285  | 285  |     | 266  | 266  | ○   | 200 | ○   | 400                                 | 214 | 214                                 | 166 | 200                                 |     | 200 | 285  | 200 | 285  | 200                                 | 285                                 | 285                                 | 425                                 | 600  |     | 181 | 285                                 | ○   |   |
| Apo CII               | 285  | 285                                 | X   |     | 285  | 285  | 200 | 285  | 285  |     | 266  | 266  | ○   | 200 | ○   | ○                                   | 250 | 250                                 | 166 | 200                                 |     | 200 | 285  | 200 | 285  | 200                                 | 285                                 | 285                                 | 425                                 | 600  |     | 181 | 285                                 | ○   |   |
| Apo B                 | 285  | 285                                 | 200 | 200 | 285  | 285  | 200 | 285  | 285  | 200 | 266  | 266  | ○   | 200 | ○   | ○                                   | 250 | 250                                 | 166 | 200                                 | 200 | 200 | 285  | 200 | 285  | 200                                 | 285                                 | 285                                 | 425                                 | 600  | 200 | 181 | 285                                 | ○   |   |
| Apo AII               | 285  | 285                                 | 200 |     | 285  | 285  | 200 | 285  | 285  | 200 | 250  | 250  | ○   | 200 | ○   | ○                                   | 222 | 222                                 | 200 | 200                                 | 200 | 200 | 285  | 200 | 285  | 200                                 | 285                                 | 285                                 | 500                                 | 714  | 200 | 200 | 250                                 | ○   |   |
| Apo AI                | 285  | 285                                 | 200 | 200 | 285  | 285  | 200 | 285  | 285  | 200 | 266  | 266  | 235 | 200 | ○   | ○                                   | 235 | 235                                 | 166 | 200                                 | 200 | 200 | 285  | 200 | 285  | 200                                 | 285                                 | 285                                 | 425                                 | 600  | 200 | 181 | 285                                 | ○   |   |
| ASO (WHO)             | 571  | 571                                 |     |     | 571  | 571  | 400 | 571  | 571  |     | X    | X    | ○   |     | ○   | ○                                   | X   | X                                   | 400 | 400                                 |     | 400 | 571  | 400 | 571  | 400                                 | 571                                 | 571                                 | 800                                 | 1000 |     | 400 | 400                                 | ○   |   |
| α-1 Microglobulin     | 333  | 333                                 |     |     | 277  | 277  |     |      | 277  |     | ○    | ○    |     |     | ○   | ○                                   |     | <sup>418U</sup> / <sub>500S/P</sub> |     | <sup>400U</sup> / <sub>277S/P</sub> |     |     |      |     |      | <sup>312U</sup> / <sub>250S/P</sub> | <sup>312U</sup> / <sub>250S/P</sub> | <sup>500U</sup> / <sub>357S/P</sub> | <sup>500U</sup> / <sub>357S/P</sub> | ○    | ○   |     | 277                                 | ○   |   |
| α-1 Acid Glycoprotein | 297  | 297                                 |     |     | 297  | 297  | 200 | 297  | 297  |     | 250  | 280  | ○   | 200 | ○   | ○                                   | 200 |                                     | 171 | 200                                 |     | 200 | 280  | 200 | 297  |                                     | 140                                 | 280                                 | 297                                 | 424  | 600 |     | 164                                 | 280 | ○ |
|                       |      |                                     |     |     |      |      |     |      |      |     |      |      |     |     |     |                                     |     |                                     |     |                                     |     |     |      |     |      |                                     |                                     |                                     |                                     |      |     |     |                                     |     |   |

Key: ○ = Preliminary Application Available    X = Not Adaptable

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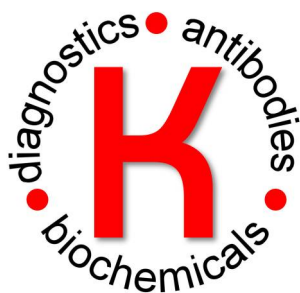
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