



PRODUCT DATA SHEET

Product: Anti-Hexahistidine, HRP-labeled, Polyclonal

Cat. No: PC-274 (1.0 mg)

Procedure:

Chickens were immunized with HHHHHH peptide conjugated to KLH. After multiple immunizations in Freund's adjuvant, eggs were collected and the immunoglobulin fraction prepared. Antibodies were immunoaffinity-purified using the peptide immobilized on a solid support and the antibodies were conjugated with horseradish peroxidase (HRP).

Host: Chicken

Specification:

ELISA: HRP-conjugated chicken anti-hexahistidine diluted 1:10,000 gave an OD = 1.0 in a 15 minute reaction against peptide conjugated to a different carrier than used for anti-peptide purification.

Format:

Liquid. HRP-labeled antibody in 50 mM HEPES pH 7.0, 0.1M Sodium Chloride with 0.2% BSA and 0.01% thimerosal.

Storage and Stability:

Store at +4°C.

Applications and Suggested Dilutions:

- ELISA
- Western blot: Use at 1:1,000

The optimal dilution for a specific application should be determined by the researcher.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.