



PRODUCT DATA SHEET

Product: Anti-T7 (MASMTGGQQMG), HRP-labeled, Polyclonal

Cat. No: PC-342 (0.1 mg)

Procedure:

Rabbits were immunized with MASMTGGQQMG (T7 epitope) conjugated to KLH. After multiple immunizations in Freund's adjuvant, serum was collected. Antibodies were immunoaffinity-purified using the peptide conjugated to a solid-phase support and then conjugated with horseradish peroxidase (HRP).

Host: Rabbit

Specification:

The affinity-purified antibodies were analyzed using ELISA and Western blot analyses. ELISA: The anti-T7 diluted 1:25,000 gave an OD = 1.0 in a 15 minute reaction against peptide conjugated with a different carrier.

Format:

Liquid. HRP-labeled antibody in 50 mM HEPES pH 7.0, 0.1 M 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 1:5,000 – 1:10,000

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.