



PRODUCT DATA SHEET

Product: Anti-T7 (MASMTGGQQMG), Polyclonal

Cat. No: PC-285 (1.0 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.

Host: Rabbit

Specification:

The affinity-purified antibodies were analyzed using ELISA and Western blot analyses. The anti-T7 diluted 1:35,000 gave an OD = 1.0 in a 15 minute reaction against peptide conjugated with a different carrier than was used for purification. HRP-conjugated donkey anti-rabbit IgG was used and TMB was the substrate.

Format:

Liquid. Affinity-purified antibody in PBS, pH 7.2 and 0.1% sodium azide.

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.