



## PRODUCT DATA SHEET

**Product:** Anti-Hexahistidine, HRP-labeled, Polyclonal

**Cat. No:** PC-278 (1.0 mg)

**Procedure:**

Rabbits were immunized with HHHHHH peptide conjugated to KLH. After multiple immunizations in Freund's adjuvant, serum was collected. Antibodies were immunoaffinity-purified using the peptide immobilized on a solid support. The purified antibodies were then conjugated with horseradish peroxidase (HRP).

**Host:** Rabbit

**Specification:**

The affinity-purified antibodies were analyzed by ELISA and Western blot analyses. In a direct ELISA against wells coated with 1 µg/ml of hexahistidine peptide coupled to BSA, the conjugate diluted 1:40,000 produced an OD = 1.0 in a 15 minute reaction using TMB as substrate.

**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

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.