



PRODUCT DATA SHEET

Product: Anti-Hexahistidine, FITC-labeled, Polyclonal

Cat. No: PC-277 (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 Fluorescein isothiocyanate (FITC)

Host: Rabbit

Specification:

Prior to conjugation, the affinity purified antibodies were analyzed by ELISA and Western blot analyses. The molar F/P ratio is 3.7.

Format:

Liquid. FITC-labeled antibody in PBS, pH 7.2 with 0.2% BSA and 0.1% sodium azide.

Storage and Stability:

Store at +4°C.

Applications and Suggested Dilutions:

- ELISA
- Immunofluorescence: Use at 1:250 – 1:500
- Western blot: Use at 1:1,000 – 1:5,000

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.