



PRODUCT DATA SHEET

Product: Anti-Hexahistidine – FITC pAb

Cat. No.: PC-333 (0.1 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 3-6.

Format:

Liquid. 0.1 mL of FITC-labeled polyclonal antibody at 1.0 mg/mL in PBS, pH 7.2 with protein stabilizer and 0.1% sodium azide.

Storage:

Store at 4°C.

Applications and Suggested Dilutions:

- ELISA
- Immunofluorescence: Use at a 1:250 – 1:500 dilution.
- Western blot: Use at 0.2 µg/mL-1.0 µg/mL.

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.