



PRODUCT DATA SHEET

Product: Anti-V5 (GKPIPPELLGLDST), FITC-labeled, Polyclonal

Cat. No: PC-302 (1.0 mg)

Procedure:

Rabbits were immunized with GKPIPPELLGLDST (V5 epitope) conjugated with KLH. After multiple immunizations in Freund's adjuvant, serum was collected. Antibodies were immunoaffinity-purified using the peptide immobilized on a solid-phase, then conjugated with Fluorescein isothiocyanate (FITC).

Host: Rabbit

Specification:

Prior to conjugation, the affinity-purified antibodies were analyzed using ELISA and Western blot analyses. Molar F/P ratio = 4.2.

Format:

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

Storage and Stability:

Store at +4°C.

Applications and Suggested Dilutions:

- ELISA
- Immunofluorescence: Use at 1:200 – 1:500
- 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.