



PRODUCT DATA SHEET

Product: Anti-V5 (GKPIPPLLGLDST), polyclonal

Cat. No.: PC-301 (1.0 mg)

Procedure:

Rabbits were immunized with GKPIPPLLGLDST (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.

Host:

Rabbit

Format:

1 mg at 1 mg/mL of affinity-purified antibody in PBS, pH 7.2 and 0.1% sodium azide.

Storage:

Store at +4°C.

Applications and Suggested Dilutions:

- ELISA: For coating use at a 1:200-500 dilution. For detection use at a 1:5,000-25,000 dilution.
- Western blot: Use at 1:1,000-10,000 dilution.
- Immunoprecipitation: Use 10 µL of antibody for 500 µg of total protein.

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.