



PRODUCT DATA SHEET

Product: Anti-VSV-g (YTDIEMNRLGK), Polyclonal

Cat. No: PC-293 (1.0 mg)

Procedure:

Rabbits were immunized with YTDIEMNRLGK (VSV-g 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 support.

Host: Rabbit

Specification:

ELISA: Antibody specificity was verified by ELISA against the peptide conjugated to BSA (YTDIEMNRLGK-BSA). A 1:10,000 dilution of the antibody gave an OD = 1.0 in a 15 minute reaction using HRP-conjugated donkey anti-rabbit IgG at 1:18,000 and TMB as the substrate. Appropriate controls were run.

Format:

Liquid. Affinity-purified antibody in PBS pH 7.2 and 0.1% sodium azide.

Storage and Stability:

Store at +4°C.

Applications and Suggested Dilutions:

- ELISA
- Western blot: Use at 1:1,000 – 1:3,000

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.