

VSV-G Affinity-Purified Polyclonal Antibody

ORDERING INFORMATION

Catalog No.	Size
18874	1mg
18874-01	100ug

Format: 1mg/ml in Phosphate Buffered Saline (PBS), pH 7.2, 0.09% sodium azide.

BACKGROUND

The Vesicular Stomatitis Virus Glycoprotein (VSV-G) epitope tag is represented by the sequence YTDIEMNRLGK. This tag is often included in recombinant proteins to facilitate identification and isolation of those proteins.

SPECIFICATION SUMMARY

Antigen: Synthetic peptide YTDIEMNRLGK conjugated to KLH.

Host Species: Goat

Specificity: Antibody was affinity-purified on the peptide.

APPLICATIONS

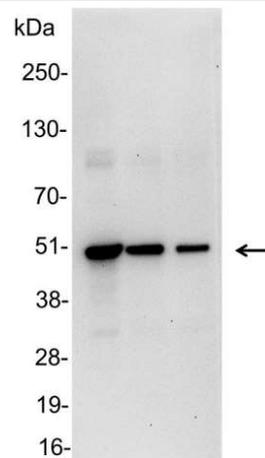
Immunoblotting: use at a dilution of 1:1,000-1:20,000.

Immunocytochemistry: use at a dilution of 1:100-1:400.

Immunoprecipitation: use 1-4ug/mg lysate.

ELISA: for detection use at a dilution of 1:1,000-1:30,000; for coating use at a dilution of 1:100-1:500.

These are recommended dilutions.
Endusers should determine optimal dilutions for their applications.



Detection of VSV-g-tagged fusion protein in 200, 100, and 50ng of E. coli lysate with #18874 diluted 1:25,000.

DILUTION INSTRUCTIONS

Dilute in PBS or medium that is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at 2-8°C.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.