Anti-VSV-G Tag Recombinant Rabbit Monoclonal Antibody



Catalog #: T004

Aliases

Vesicular stomatitis virus glycoprotein tag; VSV epitope tag; VSV tag; VSV-G epitope tag; VSVG; vsvg tag; VSV-G-Tag

Background

The VSV-G-tag is a short peptide sequence derived from the Glycoprotein of the Vesicular Stomatitis Virus (VSV), a rhabdovirus. Typically, an 11-amino acid epitope (YTDIEMNRLGK) from the extracellular domain of the full-length VSV-G protein is used as the tag. It is genetically fused to the N- or C-terminus of a recombinant protein, functioning primarily as a highly specific epitope tag for detection purposes. Unlike smaller tags (e.g., His-tag), it retains some structural features of the viral glycoprotein.

Application Information

Molecular Weight: Recombinant protein dependent

Clonality: Mouse monoclonal antibody

Clone ID: 25GB7080

Species Reactivity: Recombinant protein Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of VSV G tag

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

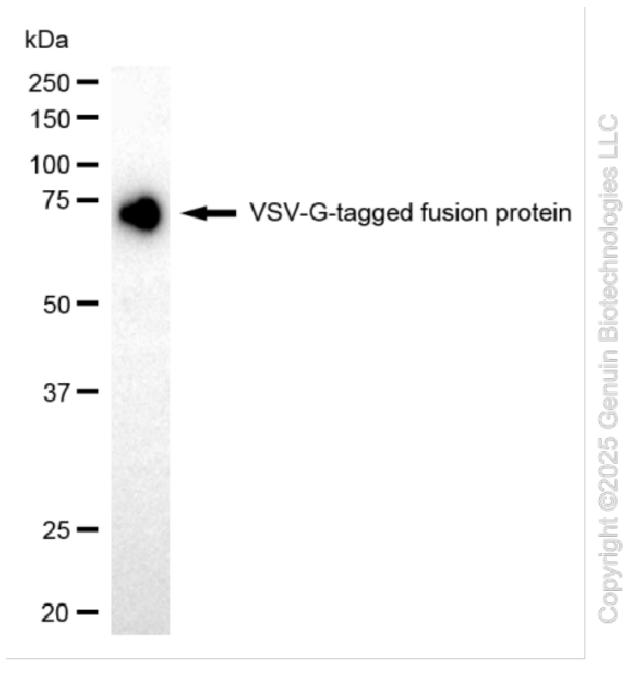
Recommended Dilutions

Western Blotting (WB): 1:2,000-1:10,000

Note: This product is for research use only.

Anti-VSV-G Tag Recombinant Rabbit Monoclonal Antibody

Validation Data



Western blotting analysis using anti-VSV-G-Tag antibody (Cat#T004). Recombinant multi-tag protein (5 ng) in E. coli were loaded and separated by SDS-PAGE. The blot was incubated with anti-VSV-G-Tag antibody (Cat#T004, 1:10,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).