

Anti-VSV-G-Tag Mouse Mab Antibody (14D2)

Cat #: D-AKE2180

Size: 50 μ L / 200 μ L

Storage: Store at -20°C . Avoid repeated freeze / thaw cycles.

Background

The fusigenic envelope G glycoprotein of the vesicular stomatitis virus (VSV-G) that has been used to pseudotype retrovirus and lentivirus vectors can be used alone as an efficient vehicle for gene transfer. The VSV-G epitope tag is commonly engineered onto the N- or C- terminus of a protein of interest so that the tagged protein can be analyzed and visualized using immunochemical methods

Product Information

Applications: WB, IF, IP

Suggested starting dilutions are as follows: WB (1:5000), IF (1:1000), IP (1:200).

Isotype: Mouse IgG

Reactivity: All Species Expected

Formulation: Liquid

Concentration: 1 mg/mL

Storage: Store at -20°C . Avoid repeated freeze / thaw cycles.

Storage Buffer: Liquid in PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

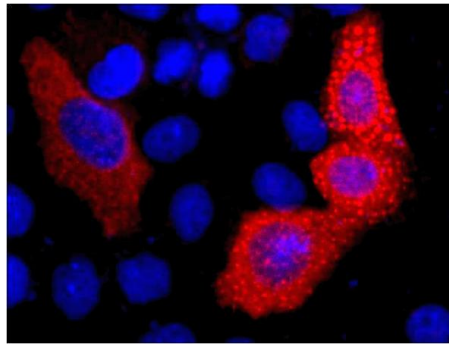


Fig.1. Immunofluorescence staining (1:1000) of VSV-G fusion protein in 293 cells with red and counterstained with DAPI.

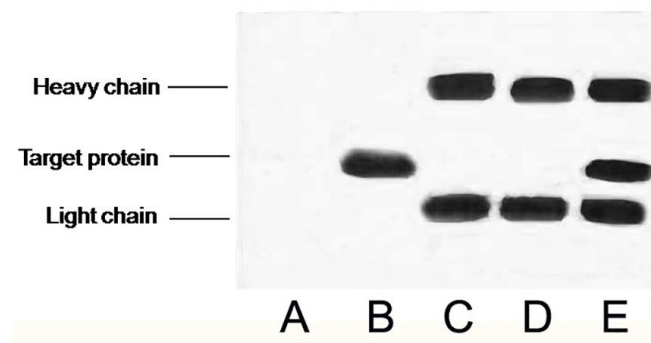


Fig.2. IP (1:200)-WB (1:5000) analysis of VSV-G Tag fusion protein expression in 293 cells. Untransfected 293 cell lysate (lane A), transfected 293 cell lysate with VSV-G tag protein (lane B); IP untransfected 293 cell lysate with Anti VSV-G tag mAb (lane C); IP transfected 293 cell lysate with normal Mouse IgG (lane D) or with Anti VSV-G tag mAb (lane E).

Note:

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.