

VSV-G-Tag Mouse Monoclonal Antibody(8D6)

Catalog TDY006C TDY006F

Tel: 010-82908854

Quantity 50 μ L 100 μ L

Free: 400-0620-621

Web: www.tdybio.com

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IP, IF	N/A	N/A	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

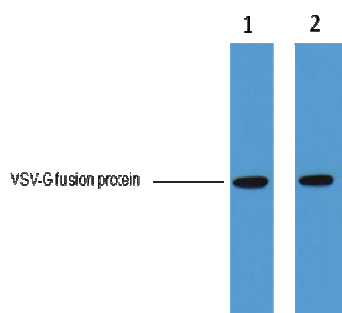
Store at **-20°C**. **Do not aliquot the antibody.**

Recommended dilutions: WB: 1:5,000 IP: 1:200 IF: 1:1,000

Optimal dilutions should be determined by the end user.

Specificity: The VSV-G tag antibody can recognize C-terminal, internal, and N-terminal VSV-G fusion proteins.

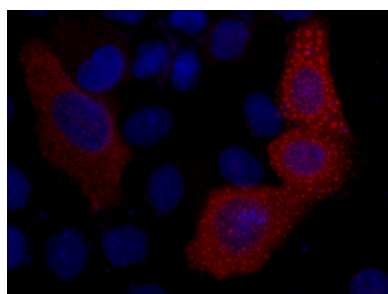
Background: Vesicular stomatitis virus (VSV), an enveloped RNA virus from the Rhabdoviridae family, is released from the plasma membrane of host cells by a process called budding. The fusiogenic envelope G glycoprotein of the vesicular stomatitis virus (VSV-G) that has been used to pseudotype retrovirus and lentivirus vectors can be used alone as an efficient vehicle for gene transfer. VSV-G protein is secreted into the culture medium as sedimentable vesicles from cells transfected with a VSV-G expression plasmid in the absence of other viral components. The VSV-G vesicles in the conditioned medium can be partially purified by pelleting through sucrose cushion ultracentrifugation.



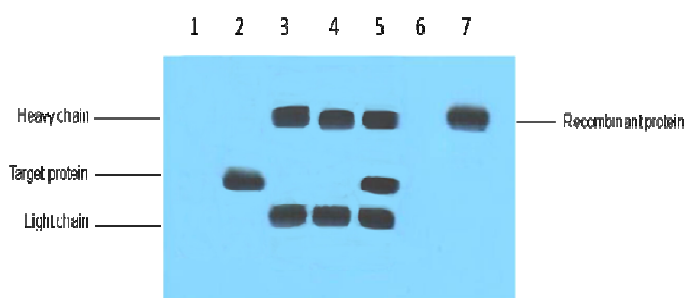
1 μ g VSV-G fusion protein+ Primary antibody dilution at

1、 1:5,000

2、 1:10,000



IF analysis of 293T cells transfected with a VSV-G-tagged protein, using TDYbio VSV-G-Tag (8D6) Mouse mAb at a 1:2000 dilution (blue DAPI ,red anti-VSV-G)



IP antibody use: 5 μ g VSV-G Mouse IgG1 per ml Lysate, WB 1:5000

1、 untransfected 293 cell lysate

2、 transfected 293 cell lysate with VSV-G-tag fusion protein

3、 IP(untransfected 293+anti-VSV-G mAb+Protein G agarose)

4、 IP (transfected 293+ normal Mouse IgG+Protein G agarose)

5、 IP (transfected 293+anti-VSV-G mAb+ Protein G agarose)

6、 IP (transfected 293+Protein G)

7、 Recombinant protein (E.coli)

Applications: WB-Western blot IHC-Immunocytochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chromatin Immunoprecipitation
Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig