

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

Catalog No: RTA26

Basic Information

Host species	Mouse
Applications	WB, IP, IF
Species Cross-Reactivity	N/A
Specificity	The VSV-G tag antibody can recognize C-terminal, internal, and N-terminal VSV-G fusion proteins.
Recommended dilutions	WB: 1:5,000 IP: 1:200 IF: 1:1,000 Optimal dilutions should be determined by the end user.

Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

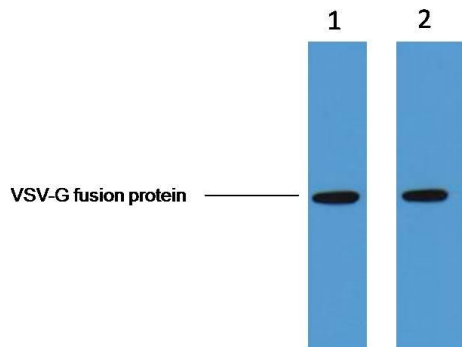
Background

Alternative Names	
Observed band	N/A
Human Gene ID	N/A
Human Swiss-Prot Number	N/A

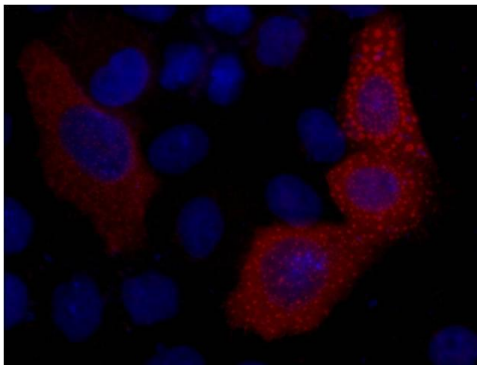
Background

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 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. 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.

Selected Validation Data



1ug 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 VSV-G-Tag (8D6) Mouse mAb at a 1:2000
dilution (blue DAPI ,red anti-VSV-G)