



Anti-VSV-G Tag Mouse Monoclonal Antibody(7C5)

Catalog No.	EM33026-01	EM33026-02
Size	50 μ l	100 μ l

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.

Molecular Weight: N/A

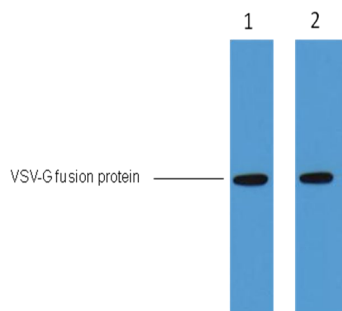
Application : WB 1:5000 IP 1:200 IF 1:1000 Optimal dilutions should be determined by the end user.

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

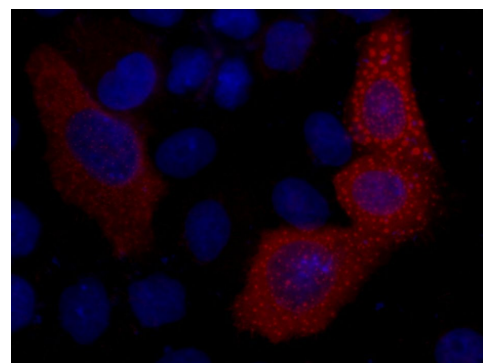
Form: Liquid ,1mg/ml

Storage buffer: PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol

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



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