
Product Name: VSV G tag Mouse Monoclonal Antibody**Catalog #: AMM80040**

For research use only.

Summary

Host	Mouse
Application	WB, ICC/IF, IP
Specificity	The antibody detects VSV G-tag fusion proteins.
Reactivity	Species-independent
Isotype	IgG1
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB-1:1000-1:10000; IF-1:100-1:500; IP-1:20
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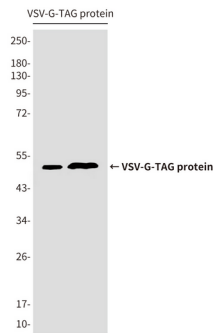
Antigen Information

Gene Name	VSV G
Immunogen	Synthetic Peptide of VSV-G-Tag

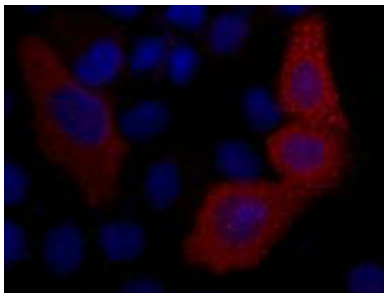
Background

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.

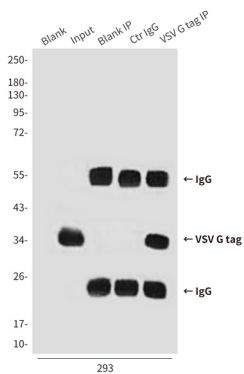
Image Data



Western blot analysis of VSV G tag using VSV G tag antibody.



Immunofluorescence analysis of VSV G tag (4A10) in 293T cells transfected with a VSVGtagged protein using VSV G tag (4A10) antibody (red), and DAPI (blue).



IP antibody use: 5ug VSV-G mouse IgG1 per ml Lysate. 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)