

Mouse VSV-G-Tag Monoclonal Antibody | anti-VSV-G-Tag antibody

VSV-G-Tag Mouse Monoclonal Antibody

CATALOG # AAA27915	HOST Mouse	APPLICATIONS Western Blot, Immunoprecipitation, Immunofluorescence
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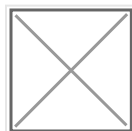
PRODUCT SYNONYMS

VSV-G-Tag; Monoclonal Antibody; VSV-G-Tag Mouse Monoclonal Antibody; anti-VSV-G-Tag antibody

PRODUCT SPECIFICATIONS

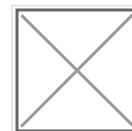
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	8D6
Specificity	The VSV-G tag antibody can recognize C-terminal, internal, and N-terminal VSV-G fusion proteins.
Form/Format	Phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Applicable Applications for anti-VSV-G-Tag antibody	WB (Western Blot), IP (Immunoprecipitation), IF (Immunofluorescence)
Application Notes	WB: 1:1000-1:3000 IP: 1:200 IF: 1:500
Preparation and Storage	Store at -20°C/1 year

IMAGES



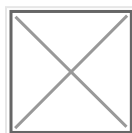
IP (Immunoprecipitation)

IP antibody use: 5ug VSV-G Mouse IgG1 per ml Lysate, WB 1:20001, untransfected 293 cell lysate 2, transfected 293 cell lysate with VSV-G-tag fusion protein3, 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



IF (Immunofluorescence)

IF analysis of 293T cells transfected with a VSV-G-tagged protein, using VSV-G-Tag (8D6) Mouse mAb at a 1:500 dilution (blue DAPI ,red anti-VSV-G).



WB (Western Blot)

1ug VSV-G fusion protein+ Primary antibody dilution at 1, 1:5,000 (lane 1) and 1:2,000 (lane 2)

ADDITIONAL INFORMATION

Related Product Information for anti-VSV-G-Tag antibody	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.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/vsv-g-tag-antibody-clone-8d6-western-blot-immunoprecipitation-immunofluorescence-elisa/27915>