ELK Biotechnology

VSV-G-Tag Mouse mAb
**Catalog NO.: EM1005**
**For research use only.**

Overview

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Product name	VSV-G-Tag Mouse Monoclonal antibody
Source	Mouse
Applications	**WB**
Species reactivity	**N/A**
Recommended dilutions	**WesternBlot:1/5000** **Immunoprecipitation:1/200** **Immunofluorescence:1/1000** **NOTE: Optimal dilutions should be determined by the end user.**
Immunogen	Synthetic Peptide
Species	N/A
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	**N/A**
GeneID（Human）	N/A
Human Swiss-Prot No.	N/A
Cellular localization	N/A
Alternative Names	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 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

sendimentable 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.
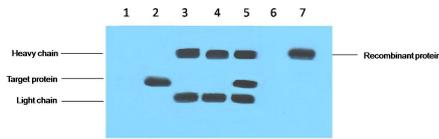
IP antibody use：5ug VSV-G Mouse IgG1 per ml LysateWB:5000、untransfected 293 cell lysate 2、transfected 293 cell lysate with VSV-G-tag fusion protein 3、IP(untransfted 293+anti-VSV-G mAb+Protein G agarose) 4、IP (transfected 293+ normal Mouse IgG+Protein G agarose) 5、IP (transfected 293+anti-VSV-G mAb+ Protein G agarose) 6、IP (transfected 293+Protein G) 7、Recombinant protein (E.coli)
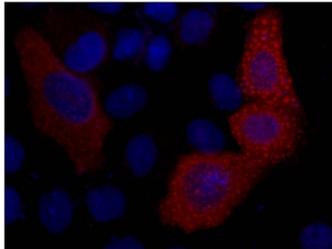
IF analysis of 293T cells transfected with a VSV-G-tagged protein using ELKbio VSV-G-Tag (8D6) Mouse mAb at a:2000 dilution (blue DAPI red anti-VSV-G)
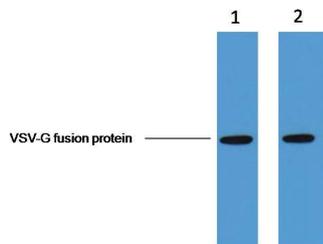
1ug VSV-G fusion protein+ Primary antibody dilution at、1:5000 2、1:10000