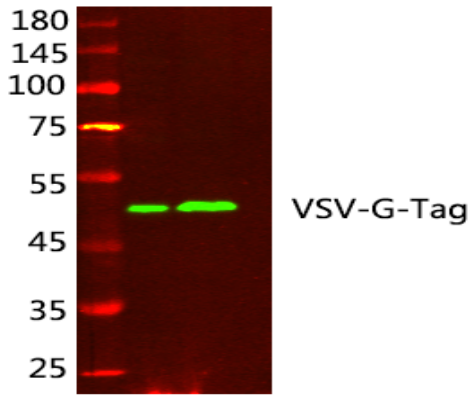
Best Tools for immunology Research

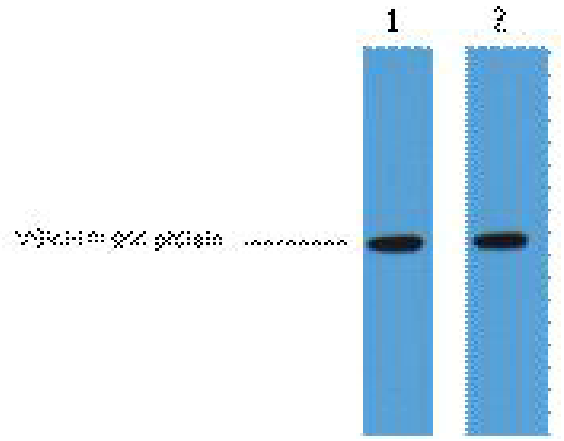
VSV-G-Tag Monoclonal Antibody(8D6)

Catalog No :	YM3006
Reactivity :	Species independent
Applications :	WB;IP;IF
Target :	VSV-G-Tag
Immunogen :	Synthetic Peptide of VSV-G-Tag
Specificity :	The antibody detects C-terminal, internal, and N-terminal VSV-G fusion proteins.
Formulation :	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Source :	Monoclonal, Mouse
Dilution :	WB 1:5000 IP: 1:200 IF 1:1000
Purification :	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Background :	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. 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.

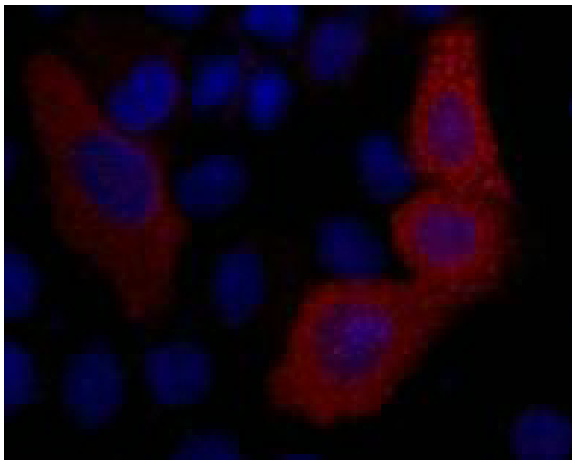
Products Images



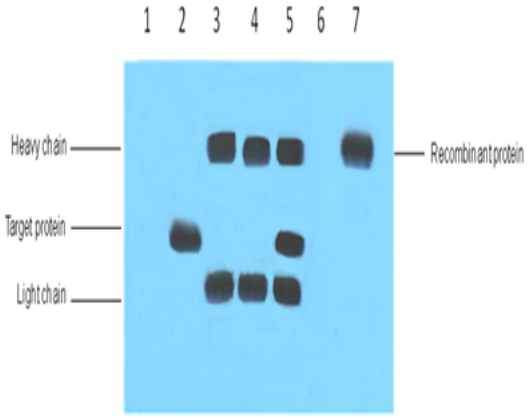
Western blot analysis of VSV-G-TAG protein, primary antibody was diluted at 1:1000, 4° over night, secondary antibody(cat: RS23920 was diluted at 1:10000, 37° 1hour.



1ug VSV-G fusion protein+ Primary antibody dilution at 1) 1:5000 2) 1:10000



IF analysis of 293T cells transfected with a VSV-G-tagged protein,1:2000 dilution (blue DAPI, red anti-VSV-G)



IP antibody use:5ug VSV-G Mouse IgG1 per ml Lysate,WB 1:5000 1untransfected 293 cell lysate 2transfected 293 cell lysate with VSV-G-tag fusion protein 3IP(untransfted 293+anti-VSV-G mAb+Protein G agarose) 4IP (transfected 293+ normal Mouse IgG+Protein G agarose) 5IP (transfected 293+anti-VSV-G mAb+ Protein G agarose) 6IP (transfected 293+Protein G) 7Recombinant protein (E.coli)