

Anti-VSV-G Tag Monoclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
E022170-01	100µl
E022170-02	500µl
E022170-03	50µl

Specificity	Anti- VSV-G Tag (C-terminal and N-terminal)
Source	Mouse Monoclonal
Application	WB IF IP
Form	Liquid, 1 mg/ml

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. Suggested starting dilutions are as follows: Western blot (1:1000-1:5000), Immunofluorescence (1:200-1:800). Immunoprecipitation (1:200).

Source and Purification

This monoclonal antibody is produced by immunizing mice with a synthetic peptide YTDIEMNRLGK coupled to KLH. Antibodies are purified by protein A affinity chromatography.

Specificity and Sensitivity

Anti- VSV-G Tag Monoclonal Antibody recognizes C-terminal and N-terminal VSV-G -tagged proteins.

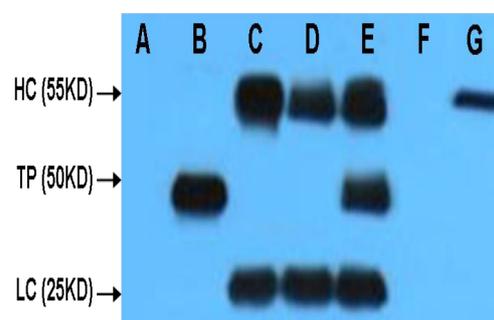
Storage Buffer

PBS, pH 7.4 with 0.05% sodium azide, 50% Glycerol.

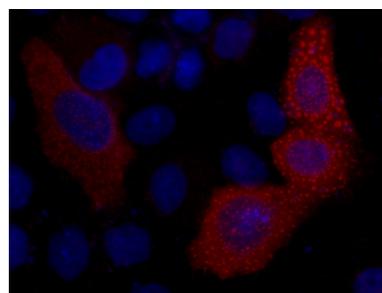
Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



A: HEK 293 cell lysate transfected without VSV-G-tag protein
B: HEK 293 cell lysate transfected with VSV-G -tag protein
C: IP (HEK 293 cell without transfected + anti- VSV-G mAb 4°C overnight)
D: IP (PBS + anti- VSV-G mAb 4°C overnight)
E: IP (HEK293 transfected+protein G+anti- VSV-G mAb 4°C overnight)
F: IP (HEK293 transfected+RIPA+Protein G 4°C overnight)
G: Multi Tag Recombinant protein (expressed in E.coli)
TP=Target Protein HC=Heavy chain LC=Light Chain



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