

V5-Tag Mouse Monoclonal Antibody(3C8)

Catalog	PMK098M	PMK098S	Tel :400-457-3801
Quantity	50μL	100μL	E-mail: postmaster@biopmk.com
			Web: www.biopmk.com

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IP, IF	N/A	N/A	IgG1

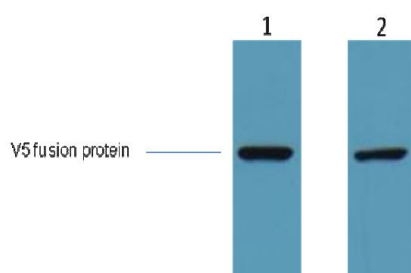
Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol. Store at -20°C. Do not aliquot the antibody.

Recommended dilutions: WB: 1:5,000 IP: 1:200 IF: 1:1000

Optimal dilutions should be determined by the end user.

Specificity: The V5 tag antibody can recognize C-terminal, internal, and N-terminal V5-tag fusion proteins.

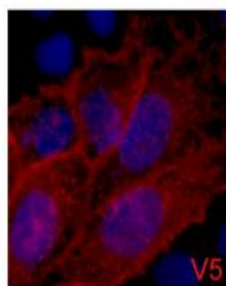
Background: The V5 epitope tag is derived from a small epitope(Pk) present on the P and V proteins of the paramyxovirus of simian virus 5 (SV5). The V5 tag antibody can be helpful in detecting the recombinant proteins, some of which include transmembrane and secreted proteins fusion protein.



1μg V5 fusion protein+ Primary antibody dilution at
 1, 1:5,000
 2, 1:10,000



IP antibody use: 5ug V5 Mouse IgG1 per ml Lysate. WB 1:5000
 1, untransfected 293 cell lysate
 2, transfected 293 cell lysate with V5-tag fusion protein
 3, IP(untransfected 293+anti-V5 mAb+Protein G agarose)
 4, IP (transfected 293+ normal Mouse IgG+Protein G agarose)
 5, IP (transfected 293+anti-V5 mAb+ Protein G agarose)
 6, IP (transfected 293+Protein G)
 7, Recombinant protein (E.coli)



IF analysis of 293 cells transfected with a V5-tag protein, using 1 anti-V5Tag Mouse mAb at a 1:2000 dilution (blue DAPI, red anti-V5)

Application: WB-Western blot IHC-Immunochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chromatin Immunoprecipitation
Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig