

V5-Tag Mouse Monoclonal Antibody(3C8)

Catalog TDY005C TDY005F

Tel: 010-82908854

Quantity 50μL 100μL

Free: 400-0620-621

Web: www.tdybio.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.

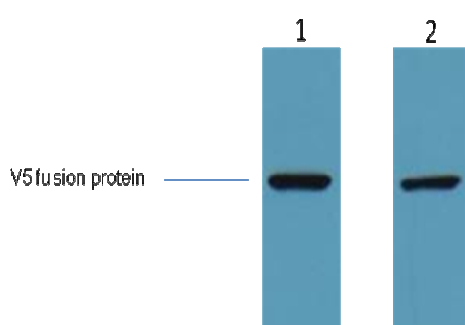
Store at **-20°C**. **Do not aliquot the antibody.**

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

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.

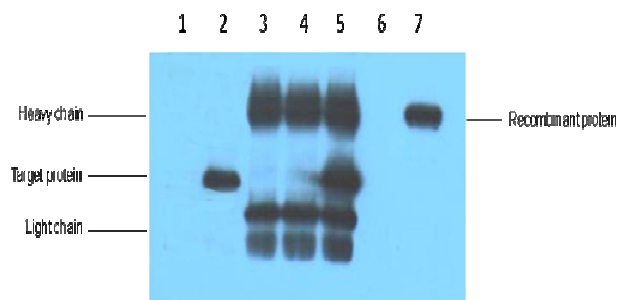
Background: The V5 epitope tag is derived from a small epitope (Pk) present on the P and V proteins of the paramyxovirus of simian virus 5 (SV5). The V5 tag antibody can be helpful in detecting the recombinant proteins, some of which include transmembrane and secreted proteins fusion protein.



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

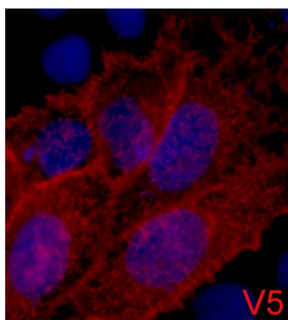
3、IP(untransfected 293+anti-V5 mAb+Protein G agarose)

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 TDYbio

anti-V5Tag Mouse mAb at a 1:2000 dilution (blue DAPI, red anti-V5)