



ELK Biotechnology

V5-T M A
C NO.: EM1004
F
O

P V5-Tag Mouse Monoclonal antibody

S Mouse

A B IP IF

S N/A

R B :1/5000

I :1/200

I :1/1000

NOTE: O

I Synthetic Peptide

S N/A

S PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Store at -20 C. Avoid repeated freeze-thaw cycles.

I IgG1

C Monoclonal

C 1 mg/ml

O N/A

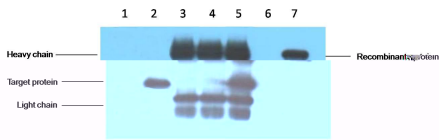
G ID H N/A

H S -P N N/A

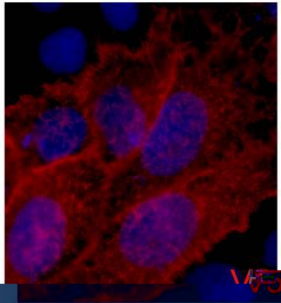
C N/A

A N N/A

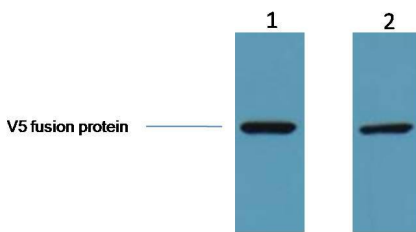
B The V5 epitope tag is derived from a small epitope (Pk) present on the P and V proteins of the paramyxovirus of simian virus 5 (SV5). The V5 tag antibody can be helpful in detecting the recombinant proteins some of which include transmembrane and secreted proteins fusion protein.



IP antibody use 5ug V5 Mouse IgG1 per ml LysateWB:5000
 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 ELKbio anti-V5Tag Mouse mAb at a:2000 dilution (blue DAPI red anti-V5)



1ug V5 fusion protein+ Primary antibody dilution at 1:5000 2 1:10000