



# ELK Biotechnology

V5-Tag Mouse mAb

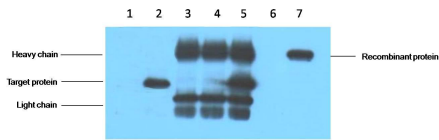
Catalog NO.: EM1004

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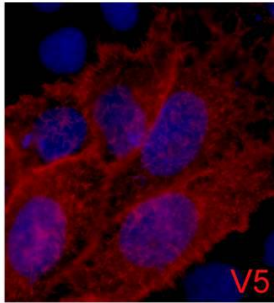
## Overview

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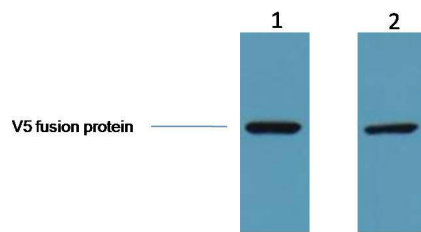
Product name	V5-Tag Mouse Monoclonal antibody
Source	Mouse
Applications	WB IP IF
Species reactivity	N/A
Recommended dilutions	<b>WesternBlot:1/5000</b> <b>Immunoprecipitation:1/200</b> <b>Immunofluorescence:1/1000</b> <b>NOTE: Optimal dilutions should be determined by the end user.</b>
Immunogen	Synthetic Peptide
Species	N/A
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	N/A
GeneID (Human)	N/A
Human Swiss-Prot No.	N/A
Cellular localization	N/A
Alternative Names	N/A
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.



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