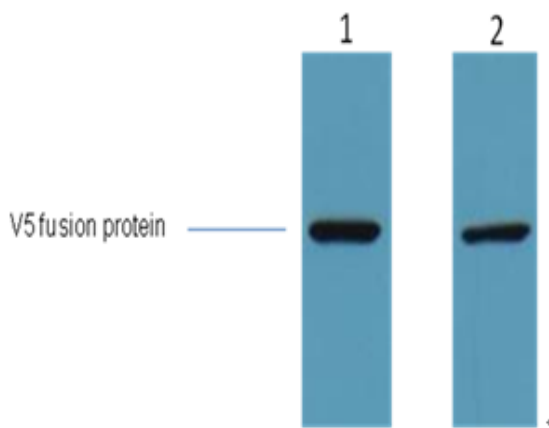


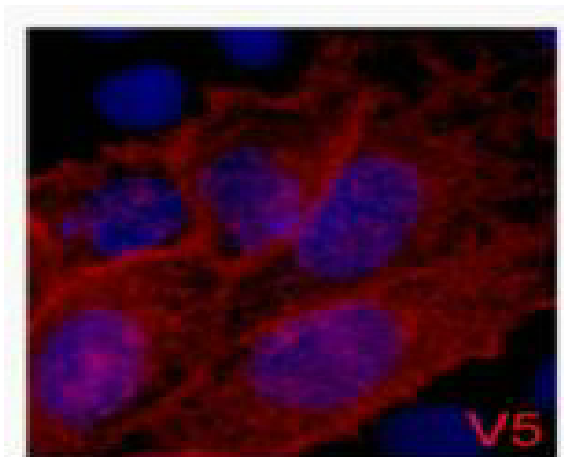
V5-Tag Monoclonal Antibody(3C8)

Catalog No :	YM3005
Reactivity :	Species independent
Applications :	WB;IP;IF
Target :	V5-Tag
Immunogen :	Synthetic Peptide of V5-Tag
Specificity :	The antibody detects C-terminal, internal, and N-terminal V5-tag fusion proteins.
Formulation :	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Source :	Monoclonal, Mouse
Dilution :	WB 1:5000 IP: 1:200 IF 1:1000
Purification :	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
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. This V5-tag antibody is prepared by immunizing synthetic peptide GKIPNPLLGLDST coupled to KLH.

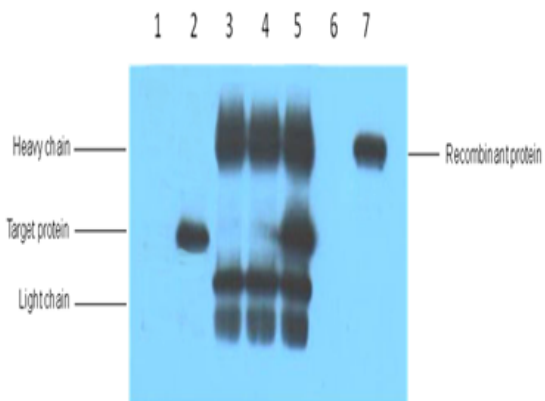
Products Images



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



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



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)