

# V5-Tag Mouse Monoclonal Antibody(3C8)

## Catalog No: RTA25

### Basic Information

Host species	Mouse
Applications	WB, IP, IF
Species Cross-Reactivity	N/A
Specificity	The V5 tag antibody can recognize C-terminal, internal, and N-terminal V5-tag fusion proteins.
Recommended dilutions	WB: 1:5,000    IP: 1:200    IF: 1:1,000 Optimal dilutions should be determined by the end user.

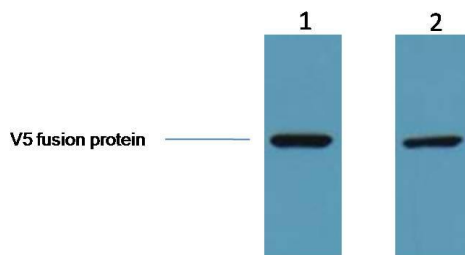
### Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

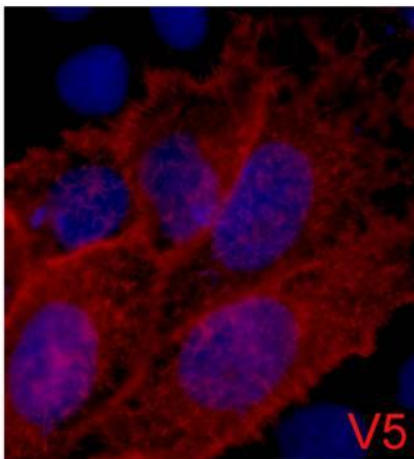
### Background

Alternative Names	
Observed band	N/A
Human Gene ID	N/A
Human Swiss-Prot Number	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.

Selected Validation Data



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



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