

## Anti-V5 Tag Antibody (4I665)

## Product Details

Ig Type:	Mouse IgG1
Reactivity:	other
Conjugation:	Unconjugated
Clone:	4I665
Purification:	Protein A

## Applications

Verified Activity:	Anti-V5 Tag mouse monoclonal antibody at 1:500 dilution. -Lane A: his-ARG1-V5 transfected 293 cell Lysate(60ug) -Lane B: mFABP4-V5-his transfected 293 cell Lysate(60ug) -Lane C: V5-ARG1-his transfected 293 cell Lysate(10ug) -Lane D: V5-mFABP4-his transfected 293 cell Lysate(20ug) -Lane E: Negative control transfected 293 cell Lysate(30ug) -Secondary -Goat Anti-Mouse IgG H&L (Dylight800) at 1/15000 dilution. -Developed using the Odyssey technique. -Performed under reducing conditions.
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Application:	WB
Recommended	WB: 1:500-1:2000

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	A synthetic peptide: V5 tag sequence (GKPIPPLLGLDST).
Antigen Species:	other

## Research Background

The V5 epitope tag has a 14-amino-acid sequence (GKPIPPLLGLDST) which is derived from simian parainfluenza virus type 5 (SV5). The V5 epitope tag is used to label a protein of interest so that the tagged protein can be analyzed and visualized. Anti-V5 epitope tag antibody products recognize and detect V5-tagged proteins without a protein-specific antibody or probe in several immunochemical assays such as Western Blotting, ELISAs and immunostaining techniques.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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