

V5 label mouse monoclonal antibody manual

V5-tag (MD6) Mouse Monoclonal Antibody

Product number	DIB1011	DIB1011L
specification	100ul	1ml

Product Name: Anti-V5 Tag Mouse Monoclonal Antibody

Antibody type: mouse IgG1

Clone number: MD6

Concentration: 1mg/ml

Immunogen: Synthesize GKPIPPLLGLDST coupled with KLH as antigen.

Product description: V5 tag is a sequence of 14 amino acid residues isolated from the P and V proteins of simian virus 5 (SV5). The company's V5 antibody is a highly purified monoclonal antibody that can highly specifically recognize the V5 sequence at the N-terminal, C-terminal and middle positions of the fusion protein.

Recommended dilution: Western blot (WB): 1:1000—1:10000

Immunofluorescence (IF): 1:100—1:1000

Immunoprecipitation (IP): 1:100—1:1000

Solution composition: 0.01M PBS (PH7.4), 0.1% BSA, 0.02% sodium azide, 50% glycerol.

Storage conditions: Store at -20° C.

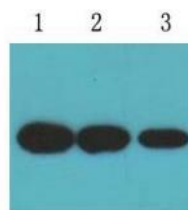
Validity period: 12 months.

Matters needing attention: 1. Please choose to use anti-mouse secondary antibody, such as goat anti-mouse IgG (H+L)-HRP (DIB3006).

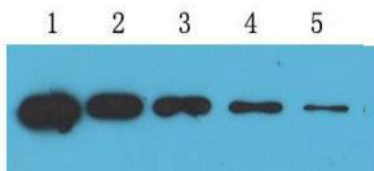
2. Please determine the best antibody dilution according to the experiment.

3. This product is only used for scientific research and cannot be used for clinical diagnosis.

Relevant data:



The His-tag antibody (DIB1011) was detected with the fusion protein containing the V5 tag. The sample volume per well was 100ng, and the antibody was diluted 1:5000 (1), 1:10000 (2) and 1:20000 (3).



The HA-tag antibody (DIB1011) was detected with the fusion protein containing V5 tag, the antibody was diluted 1:5000, and the protein loading amount per hole was 50ng (1), 25ng (2), 12.5ng (3), 6ng (4), 3ng(5).