

Myc label mouse monoclonal antibody manual
Myc-tag (ME8) Mouse Monoclonal Antibody

Product number	DIB1008	DIB1008L
specification	100ul	1ml

Product Name: Anti-Myc Tag Mouse Monoclonal Antibody

Antibody type: mouse IgG1

Clone number: ME8

Concentration: 1mg/ml

Immunogen: Artificially synthesized EQKLISEEDL peptide coupled with KLH as antigen.

Product description: Myc tag is derived from human c-Myc 410-419 peptide. The Myc tag can be placed on the C-terminal or N-terminal, but the low pH elution conditions of Myc recombinant protein tend to reduce the viability of the protein, so the Myc tag system is widely used for detection but is rarely used for purification. The Myc tag has been successfully used in WB hybridization technology, IP immunoprecipitation and flow cytometry. The company's Myc antibody is a highly purified monoclonal antibody that can highly specifically recognize the Myc 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.

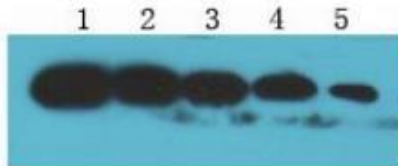
Validity period: 12 months.

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

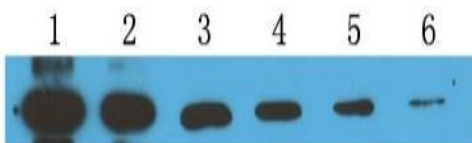
2. Please determine the best antibody dilution according to the experiment.

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

Relevant data:



Detection by fusion protein containing Myc tag Myc-tag antibody (DIB1008), egg per well The amount of white sample is 20ng. Antibody ratio is 1:5000 (1), 1:10000 (2), 1:20000 (3), Dilute with 1:40000 (4) and 1:80000 (5).



Detection of Myc-tag antibody by fusion protein containing myc tag (DIB1008), the antibody was diluted at 1:5000, on each well of protein Samples were 50ng(1), 25ng(2), 12.5ng(3) respectively. 6ng (4), 3ng (5), 1.5ng(6).