

MBP label mouse monoclonal antibody manual

MBP-tag (MD8) Mouse Monoclonal Antibody

Product number	DIB1012	DIB1012L
specification	100ul	1ml

Product Name: Anti-MBP Tag Mouse Monoclonal Antibody

Antibody type: mouse IgG1

Clone number: MDS

Concentration: 1mg/ml

Immunogen: MBP full-length protein as antigen.

Product description: MBP (maltose binding protein) has a molecular weight of 40KD and is encoded by the malE gene of E. coli K12. The MBP tag protein can greatly increase the solubility of the fusion protein, and can be cleaved by a specific protease when necessary. The company's MBP antibody is a highly purified monoclonal antibody that can highly specifically recognize the MBP protein sequence in 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.

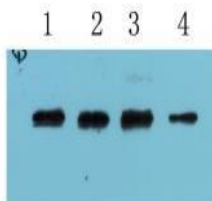
Validity period: 12 months.

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 MBP-tag antibody (DIB1012) was detected with the fusion protein containing the MBP tag, and the protein loading amount per well was 20ng. The antibody is diluted at 1:5000 (1), 1:10000 (2), 1:20000 (3), 1:40000.



Detect MBP-tag antibody (DIB1012) with MBP-labeled fusion protein, the antibody is diluted 1:5000, and the amount of protein loaded per well is 120ng (1), 60ng (2), 30ng (3), 15ng (4), 7.5ng(5), 4ng(6), 2ng(7).With