

His Tag Mouse Monoclonal Antibody Instructions

His-tag (MC10) Mouse Monoclonal Antibody

Product number	DIB1006	DIB1006L
specification	100ul	1ml

Product Name: Anti-His Tag Mouse Monoclonal Antibody

Antibody source: mouse IgG1

Clone number: MC10

Concentration: 1mg/ml

Immunogen: Artificially synthesized HHHHHH coupled with KLH as an antigen.

Product description: His refers to a fusion tag composed of six histidines, which is widely used in the expression detection and purification of fusion proteins. The advantages of the His tag are: His tag has a small molecular weight and generally does not affect the function of the target protein; His histidine has a strong adsorption force with solid nickel, and the His tag protein can be purified with a Ni column even under denaturing conditions. Our company's His antibody is a highly purified monoclonal antibody that can highly specifically recognize the His sequence at the N-terminal and C-terminal 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

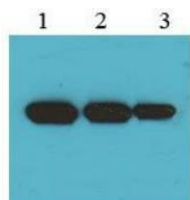
Solution composition: 0.01M PBS (PH7.4), 0.1% BSA, 0.02% sodium azide, 50% glycerol.

Storage conditions: Store at -20° C.

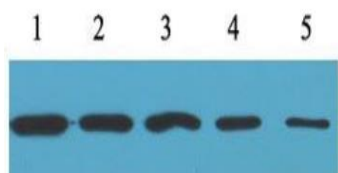
Validity period: 12 months.

Matters needing attention: 1. Please choose to use anti-mouse secondary antibody, such as goat anti-mouse IgG (H+L)-HRP (DIB1006).
2. Please determine the best antibody dilution according to the experiment.
3. This product is limited to scientific research and cannot be used for clinical diagnosis.

Related Information:



The fusion egg white containing His label was used to detect His-tag antibody (DIB1006), and the amount of sample per well was 100ng. the antibody was diluted with 1:5000 (1) 1:10000 (2) and 1:20000 (3) respectively.



Use the His-tag fusion protein to detect His-tag antibody (DIB1006), the antibody is diluted 1:5000, and the loading amount per well is 20ng (1), 10ng (2), 5ng (3), 2.5ng (4) , 1.25ng (5).