

anti-6-His-tag mouse monoclonal, 6His, lyophilized, purified, large

Cat. No.	910HISL
Quantity	100 µg

Product description

Host	mouse
Antibody Type	monoclonal
Isotype	IgG1
Clone	6His
Immunogen	recombinant protein containing the sequence HHHHHH
Purification	affinity chromatography
Conjugate	unconjugated
Formulation	lyophilized; reconstitute in 400 µl sterile PBS, pH 7.4 (final concentration 0.25 mg/ml)
Storage	lyophilized at 2-8°C, reconstituted at -20°C (avoid freeze and thaw cycles)
Tested species reactivity	6-His-tag

Applications

Tested applications	Tested dilutions
Immunocytochemistry (ICC)/ Immunofluorescence (IF)	assay dependent
Immunoprecipitation (IP)	assay dependent
Western Blot (WB)	1:2,000-1:5,000 (0.125 – 0.05 µg/ml)

Background

The monoclonal 6-His antibody recognizes polyhistidine (6-His). The 6-His tag is commonly added to recombinant proteins and can be used for detection or purification of the tagged protein.

Product Images

**E. coli lysate containing
6-His-tagged protein**

160ng 80ng 20ng

kDa
~250 -
~130 -
~100 -
~70 -
~55 -
~35 -
~25 -
~15 -
~10 -



Primary antibody:
anti-6-His-tag
(Cat. No. 910HIS)
1:2000

Secondary antibody:
anti-mouse HRP
(Cat. No. 90002)
1:2,500

**E. coli lysate containing
6-His-tagged protein**

50ng 25ng

kDa
~250 -
~130 -
~100 -
~70 -
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