

## **Datasheet for Mouse anti His-Tag mAb**

Catalog number: mAb-02620-100

Consecutive histidine residues (usually 6 to 10 in length) are often inserted into the amino acid sequences of recombinant proteins. The resulting His-tagged proteins can be detected by using His antibodies. Background:

Symbol:	His
Alias:	His;His tag;His-tag
Cross reactivity:	Species independent
Expected Protein W	eight:
Speices:	
Source:	Mouse
Isotype:	lgG1
Purity:	Affinity purification
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.

Gene ID: Swiss:		
Immunogen:	A synthetic peptide corresponding to His tag.	
Recommended Dilutions		
WB	1:5000 - 1:20000	
IF/ICC	1:50-1:200	
IP	0.5ug-4ug antibody for 200ug-400ug extracts of whole cells	
ELISA	Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.	

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