

**Mouse anti-His tag mAb****Catalog No.:** 1004113**Product Name:** Mouse anti-His tag mAb**Description**

Leadgene Mouse anti-His tag mAb is a monoclonal antibody specific to six histidine tags which can be applied to several immunoassays including ELISA, WB, IHC, and Flow cytometry. This antibody has been identified in several sources (bacteria, yeast, and mammalian cells) of His-fusion protein.

**Specificity**

Recognizes tag sequence 6XHis on either the N- or C-terminus of recombinant fusion protein.

**Concentration**

1 mg/mL

**Package size**

200 µg

**Storage buffer**PBS, 0.1% NaN<sub>3</sub>, pH 7.3**Storage condition**

Shipped at 4°C. The antibody can be stored at -20°C for long term. Avoid repeated freeze/thaw cycles.

**Applications and recommended working dilutions\***

Application	Dilution factor	Final concentration
ELISA	1:5000-20000	0.05-0.2 µg/mL
Western blot	1:1000-10000	0.1-1 µg/mL
Immunoprecipitation	1:500-2000	0.5-2 µg/mL
Immunofluorescent staining	1:500-1000	1-2 µg/mL
Flow cytometry	1:500-1000	1-2 µg/mL

\*Application concentration may be various determined by the end user.

**For research use only.**

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