

Recombinant Anti-His-tag Mouse mAb Product Manual

Product Description

货号: GM0007

来源: Mouse

反应物种: N/A

实验应用: WB, IF/IC, IP

*反应物种注解:

H - Human, M - Mouse, R - Rat, B - Bovine, C - Chicken, D - Dog, G - Goat, Mk - Monkey, P - Pig, Rb - Rabbit, S - Sheep, Z - Zebrafish

*实验应用注解:

E- ELISA, WB - Western blot, IH - Immunohistochemistry, IF - Immunofluorescence, FC - Flow cytometry, IC - Immunocytochemistry, IP - Immunoprecipitation, ChIP - Chromatin Immunoprecipitation, EMSA - Electrophoretic Mobility Shift Assay, BL - Blocking, SE - Sandwich ELISA, CBE - Cell-based ELISA, RNAi - RNA interference

Datasheet

产品描述: Recombinant mouse monoclonal antibody to His-tag

免疫原: KLH-conjugated synthetic peptide encompassing a sequence of His-tag. The exact sequence is proprietary.

纯化方式: This antibody is purified by protein A affinity chromatography.

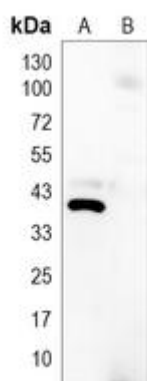
克隆类型: Monoclonal

产品形式: Liquid in PBS, pH 7.4, containing 50% glycerol, 0.05% BSA and 0.01% sodium azide.

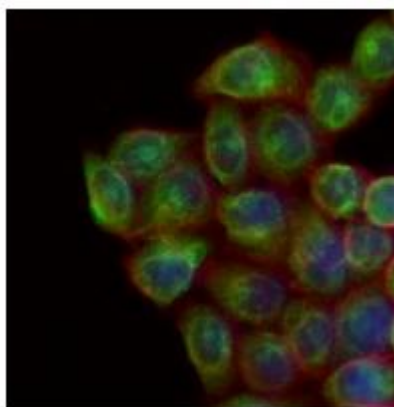
稀释比: WB (1/2000 - 1/5000), IF/IC (1/200 - 1/500), IP (1/100 - 1/200)

储存效期: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Validation



Western blot analysis of His-tag in 293F transfected with a vector overexpressing His tag (A), 293F transfected with an empty vector (B).



Immunofluorescent analysis of His-tag staining in 293T cells transfected with a His-tag protein. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

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