

## Product datasheet

## Mouse Anti His Tag Antibody, mAb

Cat: NA0105

Name: Mouse Anti His Tag Antibody, mAb

Immunogen: HHHHHH peptide conjugated to keyhole limpet haemocyanin(KLH)

Host Species: Mouse

Specificity: This antibody recognizes C-terminal, N-terminal, and internal region of His tag fusion proteins.

Form: Liquid

Concentration: 0.5 mg/ml

Storage Buffer: 1×PBS, pH7.4, containing 0.1% BSA, 50% glycerol and 0.03% Proclin 300.

Purification: Purified by Protein A

Clonality: Monoclonal

Isotype: Mouse IgG1,  $\kappa$

Clone ID: 90B8

Shipping and Storage: Shipped in ice bag. The antibody can be stored for 1-2 weeks at 2-8°C. For long term storage, store it at -20°C. Avoid repeated freezing and thawing cycles.

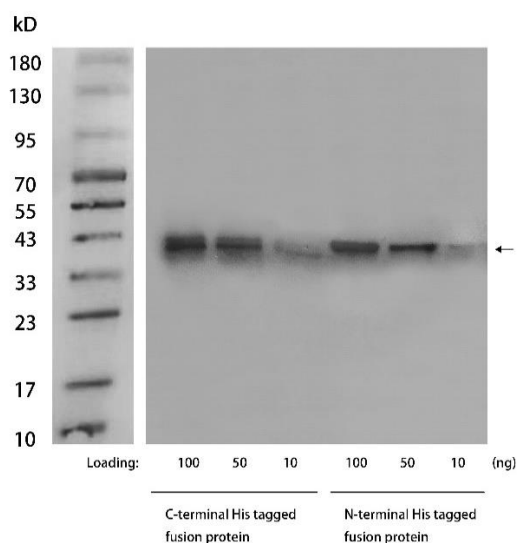
Expiration Date: Specified on product label.

## Applications

Application	Recommended Usage
ELISA	0.05-0.2 $\mu$ g/ml
Western Blot	0.1-1 $\mu$ g/ml
IP	1 $\mu$ g/ml
Other applications	User-optimized

Note: Ningyang Biotech can offer this product according to your requirement, including product size, buffer components, etc.

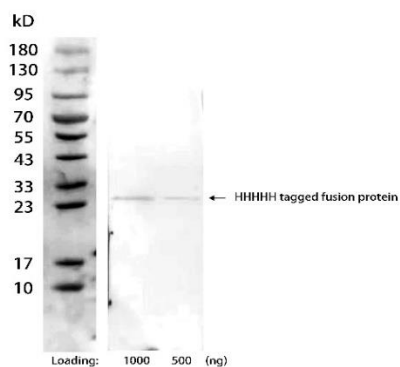
## Examples



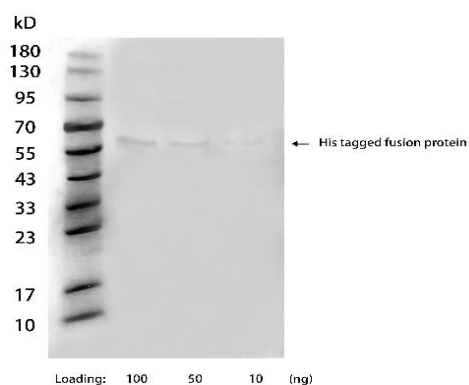
**Figure 1.** Detection of C- or N-terminal His tags in recombinant fusion proteins were analyzed by Western blot using Mouse Anti His Tag Antibody, mAb (NingyangBiotech, Cat.NA0105, at 1  $\mu$ g/mL concentration).

The signal was developed with Goat Anti-Mouse IgG(H&L)[HRP], pAb(NingyangBiotech Cat.NA0035).

The results show that Mouse Anti His Tag Antibody, mAb (NingyangBiotech, NA0105) can recognize C-terminal and N-terminal His-tagged proteins.



**Figure 2.** 5xHis was detected in HHHHH tagged fusion protein by Western blot using Mouse Anti His Tag Antibody, mAb (NingyangBiotech, Cat.NA0105).



**Figure 3.** Detection of His tag recombinant fusion proteins were analyzed by Western blot using Mouse Anti His Tag Antibody, mAb (NingyangBiotech, Cat.NA0105, at 0.2  $\mu$ g/mL concentration).

The signal was developed with Goat Anti-Mouse IgG(H&L)[HRP], pAb(NingyangBiotech, Cat.NA0035).

**For research use only. Not intended for human and animal therapeutic or diagnostic use.**