

## Anti-HA Tag Mouse Monoclonal Antibody

Catalog Number: YFMA0040; Size: 100 $\mu$ L

### Background:

The HA tag is derived from the human influenza hemagglutinin corresponding to amino acids 98-106. It has been extensively used as a general epitope tag in expression vectors. This tag facilitates the detection, isolation, and purification of the proteins.

### Product Information:

**Product name:** Anti-HA Tag Mouse Monoclonal Antibody

**Isotype:** IgG1

**Form:** Liquid

**Tested applications:** WB, ICC/IF, IP

**Dilution Ratio:** WB: 1:1000-1:10000; IF: 1:100-1:500; IP: 1:200

**Species reactivity:** Species-independent

**Host Species:** Mouse

**Purity:** Affinity purification

### Immunogen Information:

**Immunogen:** Synthetic Peptide of HA-Tag.

**Calculated molecular weight:** Refer to figures

**Observed molecular weight:** Refer to figures

**Swiss Prot:** -

**Gene ID (NCBI):** -

**Alternative Names:** HA epitope tag; HA1; HA2; hemagglutinin; Hemagglutinin HA1 chain; Hemagglutinin HA2 chain

### Storage:

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

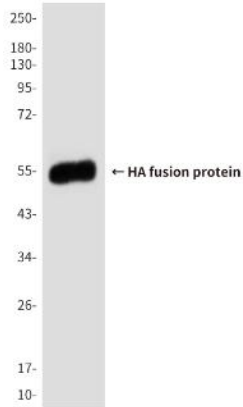
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Services & Support:

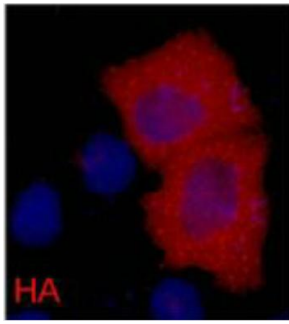
- 1、Please do not hesitate to contact us if you have any questions.
- 2、Please fill in the Technical Support Request Form and email the form to support@yfxbio.com within 3months of receipt of the goods, and we will response to your inquiry within 24 hours.
- 3、The after-sale service channel will be shut down after 3 months.
- 4、Product has not been fully validated for medical applications. For research use only.

## Application:

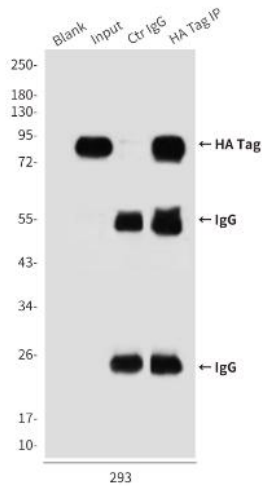
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.



0.5ug HA fusion protein+ Primary antibody dilution at 1:10000.



Immunofluorescence analysis of HA Tag (9A3) in 293 cells transfected with a HA tag protein using HA Tag antibody(red),and DAPI (blue).



Immunoprecipitation analysis of Flag Tag in

- 1、untransfected 293 cell lysates
- 2、transfected 293 cell lysates with HA tag fusion protein
- 3、IP (transfected 293+ normal mouse IgG+Protein G agarose)
- 4、IP (transfected 293+antiHA mAb+ Protein G agarose)