

## HA-tag (4G3) monoclonal antibody-HRP

Catalog: AP0005MH

Host: Mouse

Reactivity: All

### BackGround:

Human influenza hemagglutinin (HA) is a surface glycoprotein required for the infectivity of the human virus. The HA tag is derived from the HA molecule corresponding to amino acids 98-106 has been extensively used as a general epitope tag in expression vectors. Many recombinant proteins have been engineered to express the HA tag, which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. This tag facilitates the detection, isolation, and purification of the proteins.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### Molecular Weight:

N/A

### Swiss-Prot:

N/A

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB:1:1000~1:5000

IF:1:1000

IP:1:100

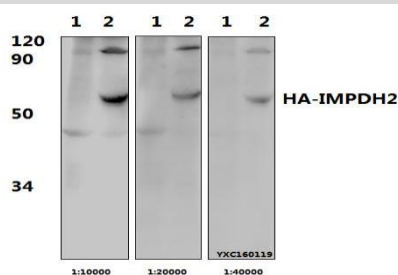
### Storage&Stability:

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

### Specificity:

HA-tag (4G3) monoclonal antibody-HRP detects over-expressed proteins containing the HA epitope tag.

### DATA:



Western blot (WB) analysis of HA-tag (4G3) mAb-HRP at 1:10000 dilution

Lane1:HEK293T whole cell lysate ,untransfected (40µg)

Lane2:HEK293T whole cell lysate , transfected with pCMV-HA-IMP2H2(WT) (40µg)

### Note:

For research use only, not for use in diagnostic procedure.

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