

# Influenza A virus H1 HA (Hemagglutinin) antibody [58AB7-19-18]

**Cat. No. GTX40268**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	ICC/IF
<b>Reactivity</b>	Influenza A virus (H1N1)

**Package**  
100 µg

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	1/25-1/100

Not tested in other applications.

### Product Note

This antibody recognizes most H1N1 strains isolated in California since 1986, including A/Taiwan/1/86 and A/USSR/90/77 and does not cross react with A/Texas/36/91 and the New Caledonia strain seen after 1998. It does not recognize the following H3N2 strains: A/Wuhan/396/95, A/Johannesburg/33/94, A/Shandong/93, A/Shanghai/16/89, all CA strains isolated from 1986 to 2012.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.1% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Influenza blend.
<b>Purification</b>	Purified IgG
<b>Conjugation</b>	Unconjugated

### Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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