
Product Datasheet

HA antibody (orb1463361)

Description

Mouse monoclonal antibody to HA

Species/Host

Mouse

Reactivity

Virus

Conjugation

Unconjugated

Tested Applications

ELISA, HAI

Immunogen

The original antibody was generated by immunizing BALB/c mice with Ck/HK/Yu22/02(H5N1).

Target

HA

Preservatives

PBS with 0.02% Proclin 300.

Concentration

1 mg/ml

Storage

Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Note

For research use only

Application notes

This mAb is a broad spectrum neutralization monoclonal antibody against haemagglutinin (HA) of H5 subtype AIV and recognizes a very conserved epitope in HA. McAb 8H5 showed high reactivity with 33 strains of H5N1 virus isolated from 2002 to 2006 in different areas and hosts by hemagglutinin inhibition (HI) test and neutralization test (NT). This mAb is not cross reactive with non H5 HA of standard AIV in hemagglutinin inhibition test (Xia et al, 2006). This antibody can detect HA in an ELISA test.

Isotype

IgG2a

Clonality

Monoclonal

Purity

Purified

Uniprot ID[Q6DQ18](#)**Expiration Date**

12 months from date of receipt.