

## Datasheet

### Influenza A virus Hemagglutinin H5 monoclonal antibody, clone 4H1C10

**Catalog Number:** MAB2763

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against synthetic peptide of Influenza A Virus Haemagglutinin H5.

**Clone Name:** 4H1C10

**Immunogen:** A synthetic peptide corresponding to internal region 14 amino acids of Avian Influenza Hemagglutinin.

**Host:** Mouse

**Reactivity:** Viruses

**Applications:** ELISA

(See our web site product page for detailed applications information)

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Isotype:** IgG

**Recommend Usage:** ELISA (1 ug/mL)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS (0.02% sodium azide)

**Storage Instruction:** Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

#### References:

1. Amperometric bioaffinity sensing platform for avian influenza virus proteins with aptamer modified gold nanoparticles on carbon chips. Diba FS, Kim S, Lee HJ. Biosens Bioelectron. 2015 May 9;72:355-361.
2. A review of avian influenza in different bird species. Alexander DJ. Vet Microbiol. 2000 May 22;74(1-2):3-13.

3. Risk of influenza A (H5N1) infection among health care workers exposed to patients with influenza A (H5N1), Hong Kong. Buxton Bridges C, Katz JM, Seto WH, Chan PK, Tsang D, Ho W, Mak KH, Lim W, Tam JS, Clarke M, Williams SG, Mounts AW, Bresee JS, Conn LA, Rowe T, Hu-Primmer J, Abernathy RA, Lu X, Cox NJ, Fukuda K. J Infect Dis. 2000 Jan;181(1):344-8.