

# Influenza A H10 Hemagglutinin / HA Neutralizing Antibody



Sino Biological  
Biological Solution Specialist

Catalog Number: 40359-M001

General Information	
<b>Immunogen:</b>	Recombinant Influenza A H10N8 (A/Jiangxi-Donghu/346/2013) Hemagglutinin / HA Protein (Catalog#40359-V08B)
<b>Clone ID:</b>	M00
<b>Ig Type:</b>	Mouse IgG1
<b>Applications:</b>	Hemagglutinin Inhibition (HI), Microneutralization (MN) (Antibody's applications have not been validated with corresponding viruses. Optimal concentrations/dilutions should be determined by the end user.)
<b>Specificity:</b>	Influenza A H10 Hemagglutinin / HA
<b>Formulation:</b>	0.2 µm filtered solution in Histidine and Arginine buffer containing 120mM NaCl, 0.02% Tween 80, pH6.0
<b>Endotoxin:</b>	< 3 EU/mg
<b>Storage:</b>	< -20

## Preparation

This antibody was obtained from a mouse immunized with purified, recombinant Influenza A H10N8 (A/Jiangxi-Donghu/346/2013) Hemagglutinin / HA ( Catalog#40359-V08B; EPI497477; Met1-Asp524) and was produced using recombinant antibody technology.

## Specificity

Influenza A H10 Hemagglutinin / HA

**Has cross-reactivity** with H10N3 (A/duck/Hong Kong/786/1979) Hemagglutinin Protein (11693-V08H), H10N7 (A/blue-winged teal/Louisiana/Sg-00073/2007) Hemagglutinin Protein (40433-V08H1), H10N8 (A/duck/Guangdong/E1/2012) Hemagglutinin Protein (40351-V08H1) and H10N9 (A/duck/Hong Kong/562/1979) Hemagglutinin Protein (40028-V08B)

**No cross-reactivity** with H10N3 (A/mallard/Minnesota/Sg-00194/2007) HA Protein (40184-V08B) in ELISA assay

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. **Preservative-Free.**

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. **Avoid repeated freeze-thaw cycles.**

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