

# SAFETY DATA SHEET (SDS)

## Mouse Anti-HA (H1N1/2009) Monoclonal Antibody

### 1: Identification

#### PRODUCT DETAILS

<b>Product Name</b>	Mouse Anti-HA (H1N1/2009) Monoclonal Antibody
<b>Other Names</b>	None MIA-0013
<b>Use</b>	For research use, <i>i.e.</i> WB, ELISA, IP, IF, Neutralization assay, etc.
<b>Company</b>	eENZYME LLC
<b>Address</b>	401 Professional Drive, Suite 160 Gaithersburg, MD 20879, USA
<b>General Information</b>	1-240-683-5851

### Section 2: Hazards Identification

**GHS Classification of substances and mixtures:** Not hazardous. May cause eye or skin irritation in susceptible individuals. May be harmful if swallowed or inhaled.

**Signal Word:** Not hazardous.

**Other Information:** No other information available.

### Section 3: Composition/Information on Ingredients

Chemical Components	Description
IgG1	Antibody, 100 µg
KCl	100 µg
KH <sub>2</sub> PO <sub>4</sub>	120 µg
NaCl	4 mg
Na <sub>2</sub> HPO <sub>4</sub>	572.5 µg
Glycerol	40%

### Section 4: First Aid Measures

<b>Swallowed:</b>	Rinse mouth with water then drink copious amounts of water.
<b>Eye:</b>	Wash continuously with water for 15 minutes
<b>Skin:</b>	Immediately wash skin with soap and water. Wash contaminated clothing.
<b>Inhaled:</b>	Remove to fresh air.
<b>First Aid Facilities:</b>	Eye bath
<b>Physician's note</b>	Treat symptomatically.

#### Section 5: Fire Fighting Measures

**Extinguishing Media:** None  
**Special Firefighting Procedures:** None  
**Unusual Fire and Explosions Hazards:** None

#### Section 6: Accidental Release Measures

**Spill Response Containment:** Absorb with paper towel and dispose into biohazard waste  
**Personal Precautions and Equipment Emergency Procedures:** None  
Gloves, Protective goggles, laboratory coat  
Avoid direct skin and eye contact when cleaning up

#### Section 7: Handling and Storage

**Recommendations for Safe Storage:** No special precautions for personal safety  
**Additional Storage Information:** None  
**Precautions for Safe Handling:** Use Safe Laboratory Practice.  
**Additional Precautions for Handling:** None

#### Section 8: Exposure Controls/Personal Protection

**Exposure Limits:** No data  
**Engineered Environmental Controls Needed:** No special controls needed  
**Personal Protective Measures:** Use Safe Laboratory Practice, protective gloves, goggles, laboratory coat  
**Special Requirements:** None

#### Section 9: Physical and Chemical Properties

**Physical State:** Aqueous Solutions  
**Odor:** None  
**Solubility in Water:** Good  
**Specific Gravity:** No data  
**pH:** Neutral  
**Boiling Point:** No data  
**Melting Point:** No data  
**Flash Point:** No data  
**Vapor Pressure:** No data  
**Vapor Density:** No data

#### Section 10: Stability and Reactivity

**Reactivity:** Compounds considered non-dangerous at concentrations given.  
**Chemical Stability:** Stable  
**Hazardous Reactions or Polymerizations:** Will not occur.  
**Hazardous Decomposition Products:** None. Burning can produce oxides of carbon and nitrogen.  
**Incompatible Materials:** None known

Section 11: Toxicological Information
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<b>Likely Routes of Exposure</b>	None if properly handled. Accidental routes include skin, eye and mouth. Accidental exposure might cause a reaction in susceptible individuals.
<b>Effects of Exposure</b>	None known, general class of similar chemical solutions have no toxic, carcinogenic, or mutagenic effects.
<b>Toxicity Data and LD50</b>	None known at concentrations provided.

Other Information
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<b>Preparation Date</b>	2/20/2020
<b>Revision Date</b>	Unrevised
<b>Approval Date</b>	2/21/2020

The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.