

## Product datasheet for TA160039

### HA Mouse Monoclonal Antibody [Clone ID: 7H12F6]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	7H12F6
Applications:	ELISA, WB
Recommended Dilution:	Hemagglutinin antibody can be used for the detection of the Hemagglutinin protein from the H1N1 strain of Seasonal influenza A in ELISA. It will also detect 2 ng of free peptide at 1 mg/mL and does not cross-react with peptide corresponding to the swine-origin influenza A (S-OIV, H1N1) Hemagglutinin.
Reactivity:	Virus
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Mouse monoclonal Hemagglutinin antibody was raised against a synthetic peptide from the Hemagglutinin protein.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Seasonal H1N1 Hemagglutinin Monoclonal Antibody is Protein G purified.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Background:	Seasonal H1N1 Hemagglutinin Monoclonal Antibody: Influenza A virus has one of sixteen possible Hemagglutinin (HA) surface proteins and one of nine possible Neuraminidase (NA) surface proteins. In early 2009, a novel H1N1 swine-origin influenza (S-OIV) A virus was identified in specimens obtained from patients in Mexico and the United States. The genetic make-up of this swine flu virus is unlike any other: it is an H1N1 strain that combines a triple assortment first identified in 1998 including human, swine, and avian influenza with two new pig H3N2 virus genes from Eurasia, themselves of recent human origin. This antibody is specific for the seasonal H1N1 influenza Hemagglutinin and will not recognize the corresponding Hemagglutinin sequence from the swine-origin H1N1 influenza (A/California/14/2009 (H1N1)).



[View online »](#)