

## Product datasheet for TA160040

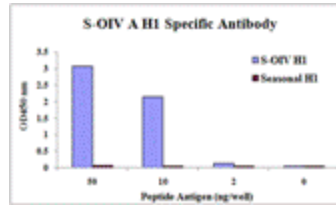
### HA Mouse Monoclonal Antibody [Clone ID: 3E9H5]

#### Product data:

|                       |  |
|-----------------------|--|
| Product Type:         | Primary Antibodies   |
| Clone Name:           | 3E9H5  |
| Applications:         | ELISA  |
| Recommended Dilution: | ELISA 1:100 - 1:1000   |
| Reactivity:           | Influenza A Virus  |
| Host:                 | Mouse  |
| Isotype:              | IgG2b  |
| Clonality:            | Monoclonal   |
| Immunogen:            | Mouse monoclonal antibody was raised against a synthetic peptide containing the sequence specific to the novel S-OIV A H1N1 strain hemagglutinin protein.  |
| Formulation:          | PBS containing 0.02% sodium azide.   |
| Concentration:        | 1 mg/ml  |
| Purification:         | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)  |
| Conjugation:          | Unconjugated   |
| Storage:              | Store at -20°C as received.  |
| Stability:            | Stable for 12 months from date of receipt.   |
| Background:           | Swine 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 novel swine influenza Hemagglutinin and will not recognize the corresponding Hemagglutinin sequence from the seasonal H1N1 influenza (A/Brisbane/59/2007 (H1N1)). |



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**Product images:**

S-OIV A H1 Antibody specifically recognizes S-OIV H1 peptide, and does not cross-react with peptide corresponding to seasonal influenza A H1 in ELISA.