

## **Product datasheet for TA160043**

NA Mouse Monoclonal Antibody [Clone ID: 6F4C8]

## **Product data:**

**Product Type:** Primary Antibodies

Clone Name: 6F4C8
Applications: ELISA

**Reactivity:** ELISA: 1 ug/mL Influenza A Virus

Host: Mouse Isotype: IgG2b

Clonality: Monoclonal

**Immunogen:** Mouse monoclonal neuraminidase antibody was raised against a synthetic peptide from the

seasonal influenza (H1N1) neuraminidase 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:** Seasonal H1N1 Neuraminidase 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.



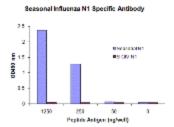
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## **Product images:**



Seasonal influenza A N1 antibody specifically recognizes seasonal (H1N1) N1, and does not cross-react with peptide corresponding to swine-origin influenza A (S-OIV, H1N1) N1 peptide, in ELISA.