Seasonal H1N1 Hemagglutinin (7H12F6) Antibody

Subcategory: Mouse Monoclonal Antibody
Cat. No.: 253286
Unit: 0.1 mg

Description:
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)).

Isotype: Mouse IgG1
Applications: E, WB
Species Reactivity: Vs
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.02% sodium azide. Antibody was purified by Protein-A affinity chromatography.
Alternate Names: Seasonal Influenza A H1N1 Hemagglutinin; Common flu H1; flu H1; HA
Accession No.: ACA28844

Antigen: KLH-conjugated synthetic peptide from the Hemagglutinin protein.
Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at 4°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.