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Seasonal H1N1 Neuraminidase Antibody [10C5F12]

Catalog # ASC12014

Specification

Seasonal H1N1 Neuraminidase Antibody [10C5F12] - Product Information

Application	**E**
Primary Accession	B1AGS8
Other Accession	ACA33620, 168827347
Reactivity	**Virus**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**IgG2b**
Application Notes	**Neuraminidase antibody can be used for the detection of neuraminidase protein from seasonal influenza A (H1N1) in ELISA. It will also detect 50 ng of free peptide at 1 µg/mL.**

Seasonal H1N1 Neuraminidase Antibody [10C5F12] - Additional Information

Target/Specificity
NA;

Reconstitution & Storage
Seasonal H1N1 Neuraminidase monoclonal antibody can be stored at -20℃, stable for one year.

Precautions
Seasonal H1N1 Neuraminidase Antibody [10C5F12] is for research use only and not for use in diagnostic or therapeutic procedures.

Seasonal H1N1 Neuraminidase Antibody [10C5F12] - Protein Information

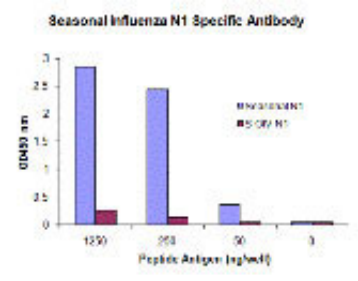
Seasonal H1N1 Neuraminidase Antibody [10C5F12] - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Seasonal H1N1 Neuraminidase Antibody [10C5F12] - Images

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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.

Seasonal H1N1 Neuraminidase Antibody [10C5F12] - 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.

Seasonal H1N1 Neuraminidase Antibody [10C5F12] - References

Novel Swine-Origin Influenza A (H1N1) Virus Investigation Team, Dawood FS, Jain S, et al. Emergence of a novel swine-origin influenza A (H1N1) virus in humans. N. Engl. J. Med. 2009; 360:2605-15.
Morens DM, Taubenberger JK, and Fauci AS. The Persistent Legacy of the 1918 Influenza Virus. N. Engl. J. Med. 2009; Jun 29.