

Seasonal H1N1 Neuraminidase Antibody

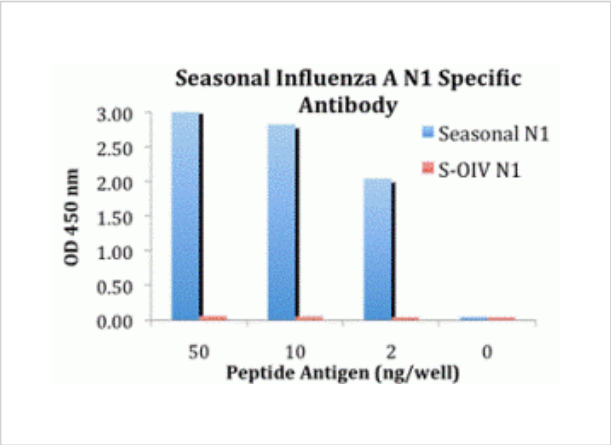
CATALOG NUMBER: 5247

Specifications

Host Species	Rabbit
Species Reactivity	Virus
Immunogen	Neuraminidase antibody was raised against a synthetic peptide from the seasonal influenza (H1N1) Neuraminidase protein. This antibody is a cognate pair with product 5249. The immunogen is located within the first 50 amino acids of Seasonal H1N1 Neuraminidase.
Conjugate	Unconjugated
Tested Applications	ELISA
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	This antibody is specific for Neuraminidase from the seasonal influenza (H1N1) and will not recognize the corresponding Neuraminidase sequence from the swine-origin influenza virus (A/California/14/2009 (H1N1)). Will not cross-react with peptide corresponding to the swine-origin influenza (H1N1) Neuraminidase.

Properties

Purification	Seasonal H1N1 Neuraminidase Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	Seasonal H1N1 Neuraminidase Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	Seasonal H1N1 Neuraminidase antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Seasonal H1N1 Neuraminidase Antibody 1

ELISA results using Seasonal H1N1 Neuraminidase antibody at 1 µg/mL and the blocking and corresponding peptides at 50, 10, 2 and 0 ng/mL.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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