

Datasheet for ABIN235631

anti-Influenza Nucleoprotein antibody (Influenza A Virus H1N1)



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1 Image

Overview

Quantity:	1 mg
Target:	Influenza Nucleoprotein (NP)
Reactivity:	Influenza A Virus H1N1
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	ELISA, Western Blotting (WB), Protein Assay (PrA)

Product Details

Immunogen:	Purified Influenza virus type A (H1N1)
Clone:	B248M
Isotype:	IgG2b
Specificity:	Reacts with Influenza Virus type A nucleoprotein. Does not cross-react with Influenza Virus type B nucleoprotein.
Characteristics:	MAb to Influenza A (NP), Monoclonal antibody to Influenza A Nucleoprotein (NP)
Purification:	Protein G Chromatography

Target Details

Target:	Influenza Nucleoprotein (NP)
Alternative Name:	Influenza A Nucleoprotein (NP) (NP Products)

Target Details

Target Type: Influenza Protein

Application Details

Application Notes: Suitable for use in ELISA and Western blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Comment: This antibody can be used as detection antibody in an ELISA assay. ABIN235630 can be used in this combination as a capture antibody.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.4, 0.1 % Sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store at 2-8 °C.

Images

Capture
C01321M

Detection
C01323M

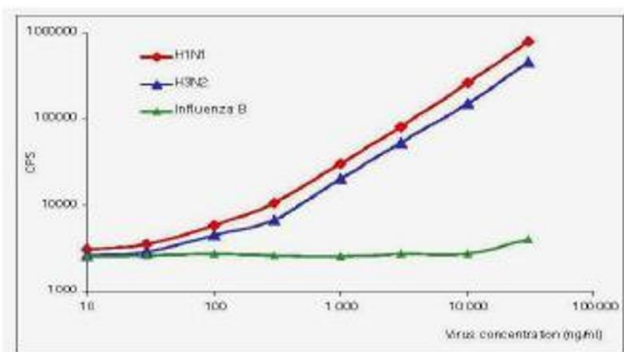


Image 1. Calibration curve for Influenza A NP immunodetection in sandwich fluoroimmunoassay. Capture: C01321M - 1ug/well. Detection (Eu-labeled): C01323M - 0.2ug/well. Incubation time 45 minutes. H1N1 - Influenza A/New Caledonia/20/99. H3N2 - Influenza A/Shangdong/9/93. Influenza B