

Datasheet for ABIN377011

anti-Influenza Nucleoprotein antibody (Influenza A Virus)[Go to Product page](#)**1** Image

Overview

Quantity:	0.5 mg
Target:	Influenza Nucleoprotein (NP)
Reactivity:	Influenza A Virus
Host:	Mouse
Clonality:	Monoclonal
Application:	ELISA

Product Details

Immunogen:	Recombinant influenza virus type A nucleoprotein
Clone:	FluA-NP 2C9
Isotype:	IgG2a
Specificity:	Influenza virus type A nucleoprotein
Characteristics:	Mouse Anti-Influenza A, Nucleoprotein-UNLB
Purification:	Purified

Target Details

Target:	Influenza Nucleoprotein (NP)
Alternative Name:	Influenza A, Nucleoprotein (NP Products)
Target Type:	Influenza Protein
Background:	Influenza virus type A nucleoprotein, also known as NP, is composed of a 498 AA sequence and

Target Details

is type-specific in influenza viruses. The NP encapsulates the virus genome to form a ribonucleoprotein (RNP) particle for the purposes of transcription and packaging.

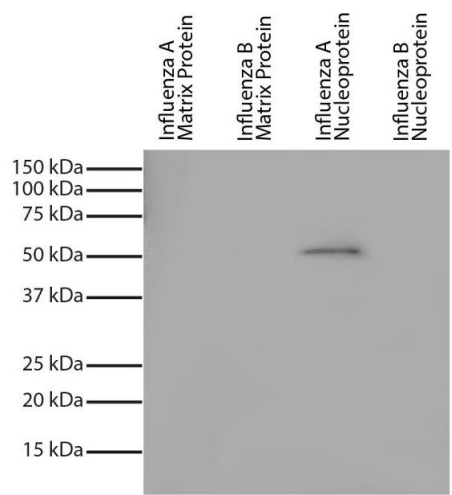
Application Details

Application Notes:	<ul style="list-style-type: none">• Applications: ELISA - Quality tested IHC-FS - Reported in literature , WB• Working Dilutions: ELISA Purified (UNLB) antibody 5 g/mL Immunoblotting Purified (UNLB) antibody 10 g/mL
Comment:	IS
Sample Volume:	1 mL
Restrictions:	For Research Use only

Handling

Concentration:	0.5 mg/mL
Buffer:	0.5 mg of purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added
Preservative:	Without preservative
Handling Advice:	Each reagent is stable for the period shown on the bottle label if stored as directed.
Storage:	4 °C
Storage Comment:	Store at 2-8°C

Images



Western Blotting

Image 1. Recombinant influenza proteins were resolved by electrophoresis, transferred to PVDF membrane, and probed with Mouse Anti-Influenza A, Nucleoprotein-UNLB and chemiluminescent detection.