

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: C01321M **Lot #:** 2H24420

Description: MAb to Influenza A (NP)
Monoclonal Antibody to Influenza A Nucleoprotein (NP)

Specificity: Reacts with Influenza Virus type A nucleoprotein. Does not cross-react with Influenza Virus type B nucleoprotein.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Purified Influenza A/New Caledonia/20/99 (H1N1)

Format: Purified, Liquid

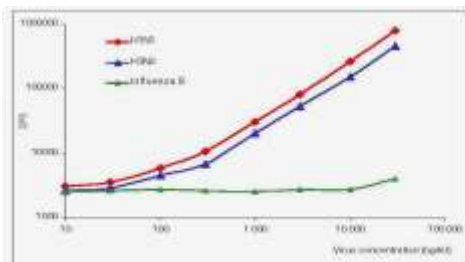
Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 6.5 mg/mL

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: 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.



Calibration curve for Influenza A NP immunodetection in sandwich fluoroimmunoassay:

Capture: C01321M – 1 µg/well
Detection (Eu-labeled): C01323M - 0.2 µg/well

Incubation time 45 minutes
H1N1 - Influenza A/New Caledonia/20/99
H3N2 - Influenza A/Shangdong/9/93
Influenza B - mixture of Influenza B viruses
(strains B/Qingdao/102/91, B/Tokio/53/99, B/Victoria/504/00)

Storage: Store at 2-8°C.

Safety Notes(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Brancea Gelle

01 SEPT 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY