

CERTIFICATE OF ANALYSIS

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

Catalog #: C65341F **Lot #:** 4I27121

Description: MAb to Influenza A Nucleoprot.
Monoclonal Antibody to Influenza A Virus, Nucleoprotein Specific
Fluorescein Conjugated

Specificity: Influenza A-specific for nucleoprotein. Reactive with all A strains.

Host Animal: Mouse **Isotype:** IgG_{2a}

Source: Ascites

Immunogen: Purified virions.

Format: FITC, Liquid

Purification: IgG fraction conjugated with high purity isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product.

Concentration: 100 µg/mL (OD_{280nm}, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2 containing 10 mg/mL BSA.

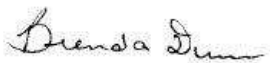
Preservative: 0.1% Sodium Azide

Applications: Suitable for use in IFA and IHC. A starting range of 1:5–1:20 is recommended. Direct FA staining of target antigen in a permissive tissue culture system. Acetone fixation of the antigen source is recommended prior to staining. 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.

Storage: Upon receipt, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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

Quality Signature:



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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY