



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: B65313G **Lot #:** 6C06116

Description: Goat anti Influenza A
Goat Antibody to Influenza A Virus (H3N2)
Fluorescein Conjugated

Specificity: Purified virions. May react with chicken cellular proteins. Specific to H3N2 by IHA. Does not react with HEp-2 cells, Influenza B, RSV, Para 1-3 or Adeno.

Host Animal: Goat

Immunogen: Influenza A
Strain: Texas 1/77 (H3N2)

Format: FITC, Liquid

Purification: Sodium sulfate precipitation and ion-exchange chromatography purified from the whole antiserum and 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: 4-5 mg/mL (OD280nm, $E^{0.1\%} = 1.4$)

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 IHA and direct IFA. 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: Short-term (up to 6 months) store at 2-8°C under subdued light. Long term, 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.

References: The reference listed below is for research purposes only:
Draghi, M., et al., (2007), "NKp46 and NKG2D Recognition of Infected Dendritic Cells is Necessary for NK Cell Activation in the Human Response to Influenza Infection", The Journal of Immunology, **178**: 2688-2698.

Brenda Dunn

18 Dec 2018

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY