



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: B65311G **Lot #:** 16G19217

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

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

Host Animal: Goat

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

Format: Purified, Liquid

Purification: > 95% pure. Sodium sulfate precipitation and ion-exchange chromatography.

Concentration: 4-5 mg/mL (OD280nm, $E^{0.1\%} = 1.4$)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
No stabilizing proteins have been added.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in IFA and IHA. Also suitable for conjugation purposes. 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. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

Safety Note(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.

Corry Thomas

11 Jul 2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY