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Certificate of Analysis and Data Sheet Goat Anti-Influenza A H3N2 (virions)

Catalog No.
MD-05-0302

Host Animal:
Goat

Isotype:
N/A

- Description:** Goat Antibody to Influenza A Virus (H3N2), Biotin conjugated
- Specificity:** Purified virions. Specific to H3N2 by IHA. May react with chicken cellular proteins. Does not react with Influenza B, RSV, Para 1-3, or Adenovirus. Does not react with HEp-2 cells.
- Immunogen:** Influenza A, strain Texas 1/77 (H3N2)
- Format:** Biotin, Liquid
- Purification:** Covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution.
- Concentration:** 4-5mg/ml (OD280nm, $E^{0.1\%}=1.4$)
- Buffer:** 0.01M PBS, pH 7.2
No stabilizing proteins have been added.
- Preservative:** 0.1% Sodium azide
- Applications:** Suitable for use with avidin and streptavidin amplification systems for IFA and IHA. 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. Upon receipt, aliquot and freeze at -20°C. Avoid multiple freeze/thaw cycles.
- 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

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**