



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #:	B65317G	Lot #:	4D11315
Description:	Goat anti Influenza A 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.		
Host Animal:	Goat		
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:	4-5 mg/mL (OD280nm, $E^{0.1\%}=1.4$)		
Buffer:	0.01 M 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.		
Warning:	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.		
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", <u>The Journal of Immunology</u> , 178 : 2688-2698.		

Signature

30 Oct 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY