

CERTIFICATE OF ANALYSIS

Important Note:	Centrifuge before opening to ensure complete recovery of vial contents.		
Catalog #:	B65242G	Lot #:	9A01222
Description:	Goat anti Influenza A Goat Antibody to Human Influenza A Fluorescein Conjugated		
Specificity:	Purified virions. Specific to H1N1 by IHA. Does not react with Influenza B, RSV, Para 1-3 or Adeno. Does not react with HEp-2 cells. May react with chicken cellular proteins.		
Host Animal:	Goat		
Immunogen:	Influenza A Strain: A/USSR/90/77 (H1N1)		
Format:	FITC, Liquid		
Purification:	Purified IgG covalently coupled 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 Immunohistochemistry (formalin fixed/paraffin embedded sections) and direct FA staining of target antigens in a permissive tissue culture system. A starting range of 1:10 - 1:50 is suggested. 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:	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.		

Brenda Dum

Quality Signature:

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY