

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** B65241G **Lot #:** 11L33521

**Description:** Goat anti Influenza A  
Goat Antibody to Influenza A (H1N1)  
Biotin Conjugated

**Specificity:** Purified virions. Specific to H1N1 by IHA. Does not cross react with Influenza B, RSV, Para 1-3 or Adeno.  
Does not react with HEp-2 cells. May react with chicken cellular proteins.

**Immunogen:** Influenza A  
Strain: A/USSR/90/77 (H1N1)

**Host Animal:** Goat

**Format:** Biotin, Liquid

**Purification:** IgG fraction 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 Phosphate Buffered Saline, pH 7.2  
Product contains no stabilizing proteins.

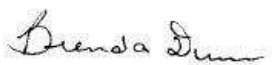
**Preservative:** 0.1% Sodium Azide

**Applications:** Suitable for use with avidin and streptavidin amplification systems for immunohistochemistry (formalin fixed/paraffin embedded sections) and fluorescence microscopy. 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 Notes (s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**