

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** B65243G **Lot #:** 10I25716

**Description:** Goat anti Influenza A-Virions  
Goat Antibody to Influenza A Virus (H1N1)  
Horseradish Peroxidase Conjugated

**Specificity:** Purified virions. Specific to H1N1 by IHA. Reacts with all antigenic types of Influenza A in other assay applications. 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:** HRP, Liquid

**Purification:** IgG fraction covalently coupled to a highly purified preparation of horseradish peroxidase (RZ > 3). Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme is absent. Estimated molar HRP:IgG substitution is 2-3.

**Concentration:** 1-2 mg/mL (OD280nm,  $E^{0.1\%} = 1.4$ )

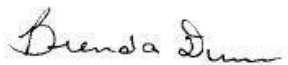
**Buffer:** Phosphate Buffered Saline containing 10 mg/mL BSA.

**Preservative:** 0.002% Thimerosal

**Applications:** Suitable for use in ELISA and Immunohistochemistry (formalin fixed/paraffin). 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.



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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**