

CERTIFICATE OF ANALYSIS

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

Catalog #: B65233G **Lot #:** 1L36414

Description: Goat anti Parainfluenza 2&3
Goat Antibody to Parainfluenza Virus 2&3
Horseradish Peroxidase Conjugated

Specificity: Cross-reacts with type 2. Minimal reactivity with type 1. Some cross-reactivity with bovine parainfluenza-3 and canine parainfluenza. Does not react with HEp-2 cells by indirect immunofluorescence.

Host Animal: Goat

Immunogen: Human Isolate, Type 3

Format: HRP, Liquid

Purification: Purified IgG fraction of antiserum 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 (OD_{280nm}, E^{0.1%} = 1.4)

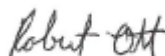
Buffer: PBS containing 10 mg/mL BSA.

Preservative: 0.002% Thimerosal

Applications: Suitable for use in Immunocytochemistry and ELISA applications. A starting range of 1:20–1:200 is recommended for Immunocytochemistry and 1:200–1:1,000 is recommended for enzyme immunoassays. 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.

Warning: Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase.



Signature

08 Jun 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY