

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** B65130G **Lot #:** 11D11816

**Description:** Goat anti Parainfluenza 2 & 3  
Goat Antibody to Human Parainfluenza 2 & 3

**Specificity:** All structural antigens. 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:** Purified, Liquid

**Purification:** > 95% pure. Sodium sulfate precipitation and ion-exchange chromatography.

**Concentration:** 4-5 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

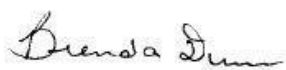
**Buffer:** 0.01 M Phosphate Buffered Saline, pH 7.2  
This product contains no stabilizing proteins.

**Preservative:** 0.1% Sodium Azide

**Applications:** Suitable for use in IFA and ELISA. Also suitable for conjugation purposes. 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 Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.



08 Aug 2018

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**