

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** B65110G **Lot #:** 2H23522

**Description:** Goat anti Rotavirus  
Goat Antibody to Rotavirus NCDV (all antigens).

**Specificity:** ICPs & late structural (virion) antigens. Cross reactivity is > 90% with human rotaviruses (reported).  
Uninfected cell reactivity is negative against HEp-2 cells and WI-38 cells by indirect immunofluorescence.

**Host Animal:** Goat

**Immunogen:** Bovine (Nebraska Calf Diarrhea Virus)

**Format:** Purified, Liquid

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

**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 in IFA. 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 -20°C. Avoid multiple freeze/thaw cycles.

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



23 Aug 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**