



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: B65213G **Lot #:** 7C07516

Description: Goat anti Rotavirus NCDV
Goat Antibody to Rotavirus NCDV (Nebraska Calf Diarrhea Virus)
Horseradish Peroxidase Conjugated

Specificity: ICPs and 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: HRP, Liquid

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

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 not present. 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.

Preservatives: 0.002% Thimerosal

Applications: Suitable for use in Immunocytochemistry. 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.

*Sincerely,
S. Orr*

Signature

23 February 2018

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY