



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 #: B65211G **Lot #:** 3A00716

Description: Goat anti Rotavirus NCDV
Goat Antibody to Rotavirus NCDV
Biotin Conjugated

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: Biotin, Liquid

Purification: IgG fraction covalently coupled with the N-Hydroxysuccinimide ester of Biotin under mild conditions to give a high degree of substitution.

Concentration: 4-5 mg/mL (OD280nm, $E^{0.1\%} = 1.4$)

Buffer: 0.01 M PBS, pH 7.2
Product contains no stabilizing proteins.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use with avidin and streptavidin amplification systems for fluorescence microscopy. 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.

Warnings: This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

Signature

07 January 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY