

CERTIFICATE OF ANALYSIS

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

Catalog #: B65701B **Lot #:** 6C07020

Description: Goat A' Diphtheria Toxin/Toxoid
Goat Antibody to Diphtheria Toxin/Toxoid
Biotin Conjugated

Specificity: Demonstrated reactivity with purified diphtheria toxin/toxoid.

Host Animal: Goat

Immunogen: Purified diphtheria toxoid.

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 Phosphate Buffered Saline, pH 7.2
No stabilizing proteins have been added.

Preservative: 0.1% Sodium Azide

Applications: Avidin and streptavidin amplification systems for ELISA. 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.

Blanca Gelle

11 MAR 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY