

CERTIFICATE OF ANALYSIS

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

Catalog #: B65701F **Lot #:** 2G18314

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

Specificity: Demonstrated reactivity to purified diphtheria toxin/toxoid.

Host Animal: Goat

Immunogen: Purified diphtheria toxoid.

Format: FITC, Liquid

Purification: IgG fraction covalently coupled with high purity Isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product.

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

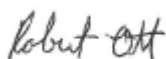
Buffer: 0.01 M PBS, pH 7.2 containing 10 mg/mL BSA.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA and gel techniques. 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 under subdued light. 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

29 Oct 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY