

CERTIFICATE OF ANALYSIS

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

Catalog #: C65160F **Lot #:** 6B03615

Description: MAb to *E. coli* O157
Monoclonal Antibody to *Escherichia coli* (*E. coli*) O157
Fluorescein Conjugated

Specificity: Specific for *E. coli* serotype O157. Non-reactive with *E. coli* serotypes O111, O125, O20, O55 and K12.

Clone: BDI160

Host Animal: Mouse **Isotype:** IgG₃

Source: Ascites

Immunogen: Whole Cells

Format: FITC, Liquid

Purification: Conjugated with high purity isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product.

Concentration: 100 µg/mL (OD280nm, E^{0.1%} = 1.3)

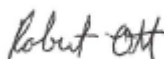
Buffer: 0.01 M PBS, pH 7.2 containing 10 mg/mL BSA.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in Immunofluorescence and ELISA. Acetone fixation of the antigen source is recommended prior to staining. 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.

Warning: 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

02 September 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY