



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: C65160M **Lot #:** 25L34117

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

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

Host Animal: Mouse **Isotype:** IgG₃

Source: Ascites

Immunogen: Whole Cells

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 1.5 mg/mL (OD280nm, E^{0.1%} = 1.3)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
Product contains no stabilizing proteins.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in IFA and ELISA. Works with stool samples. 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: Store at 2-8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Brenna D...

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY