



Meridian

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CERTIFICATE OF ANALYSIS

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

Catalog #: C01958M **Lot #:** 28K33217

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

Specificity: *E. coli* O157
No cross reactivity with *Campylobacter coli*, *Campylobacter jejuni*, *Citobacter freundii*, *Clostridium difficile*, *E. coli* O22:H8, *E. coli* O91:H1-, *E. coli* O103:H2, *E. coli* O111:H21, *E. coli* O145:H-, *E. coli* O171:H2, *E. coli* O174:H8, *Klebsiella pneumonia*, *Helicobacter pylori*, *Listeria monocytogenes*, *Morganella morganii*, *Proteus mirabilis*, *Salmonella enteritidis*, *Salmonella paratyphi*, *Salmonella typhi*, *Salmonella typhimurium*, *Salmonella boydii*, *Shigella dysenteriae*, *Shigella flexneri*, *Shigella sonnei*, *Staphylococcus aureus*.

Host Animal: Mouse **Isotype:** IgG₁

Source: Cell Culture

Immunogen: *E. coli* O157 native antigen lysate, Cat. No. A01718N.

Format: Purified, Liquid

Purification: ≥ 95% pure by SDS PAGE. Protein A Chromatography

Concentration: 2.40 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in Lateral Flow. 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.

Recommended pairing for immunoassay:

<u>Capture</u>	<u>Detection</u>
C01958M	C01958M

Storage: Store at 2-8°C for ≤ 1 week. For long term storage, aliquot and store at -20°C.

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

Brenda Dunn

29Nov2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY