



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road

Memphis, TN 38134

USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: info@meridianlifescience.com

www.MeridianLifeScience.com

CERTIFICATE OF ANALYSIS

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

Catalog #: C65110M **Lot #:** 9K32310

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

Specificity: Reacts with a number of *E. coli* serotypes. Reactive with at least the following *E. coli* serotypes: O18, O44, O112 and O125. It does not cross-react with other members of the *Enterobacteriaceae*.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Whole cells. Mixture of 4 *E. coli* serotypes: O18, O44, O112 and O125.

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 2.7 mg/mL (OD280nm, E^{0.1%} = 1.3)

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

Preservative: 0.1% Sodium Azide

Application: Suitable for use in ELISA. A starting range of 1:20 to 1:200 is suggested 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: Store at 2-8°C.

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

CORRY THOMAS

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

002