



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 #: G5V119-500 **Lot #:** 22L34711

Description: Goat anti *E. coli* O157:H7
Goat Antibody to *Escherichia coli* (*E. coli*) O157:H7

Specificity: Reacts with *E. coli* O157:H7. Cross-reacts weakly with *Salmonella sp.* O antigens.

Host Animal: Goat

Immunogen: Whole-organisms that retain native structure of O and H antigens.

Format: Affinity Purified, Liquid **EXP:** 08 DEC 2019

Purification: Immunoaffinity Chromatography
Product is 0.2 µm filtered.

Concentration: 5.5 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: 10 mM Phosphate, pH 7.4 containing 150 mM Sodium Chloride.

Preservative: 0.05% Sodium Azide

Applications: Suitable for use in 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: Short term (up to 7 days) store at 2–8°C. Long term, aliquot and store at < -40°C. If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used. Avoid repeated freeze/thaw cycles.

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

*Sincerely,
S. Orr*

22 May 2018

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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