

CERTIFICATE OF ANALYSIS

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

Catalog #: B65109G **Lot #:** 3I25216

Description: Goat A' *E. coli* (All Antigens)
Goat Antibody to *Escherichia coli* (*E. coli*), O and K Antigenic Serotypes

Specificity: Many "O" and "K" antigenic serotypes of *Escherichia coli*. Antiserum is not absorbed and does react with related *Enterobacteriaceae*.

Host Animal: Goat

Immunogen: Mixture of *E. coli* Serotypes

Format: Purified, Liquid

Purification: > 95% pure. Sodium sulfate precipitation and ion-exchange chromatography.

Concentration: 4-5 mg/mL (OD280nm, $E^{0.1\%} = 1.4$)

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. Also suitable for conjugation purposes. 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.

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

Brenda Dunn

11Dec2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY