

CERTIFICATE OF ANALYSIS

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

Catalog #: B65109P **Lot #:** 2K30922

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

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

Host Animal: Goat

Immunogen: Mixture of *E. coli* serotypes.

Format: HRP, Liquid

Purification: IgG fraction covalently coupled to a highly purified preparation of horseradish peroxidase (RZ > 3). Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme is absent.

Concentration: 1-2 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, containing 10 mg/mL BSA.

Preservatives: 0.002% Thimerosal

Applications: Suitable for use in ELISA and IFA. 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 Notes (s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



07 Nov 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY