

## 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<sup>0.1%</sup> = 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**