

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** B47385G **Lot #:** 4C07015

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

**Specificity:** Reactive to all *E. coli* species in Immunogen, plus O157-H7 tested by Immunoblot. Reacts with more than 50 proteins by Western Blot.

**Host Animal:** Goat

**Immunogen:** Heat inactivated blend of 6 different strains of *E. coli*: TOP 10F, HB101, JM109, BL21, DH5 alpha and K12.

**Format:** Purified, Liquid

**Purification:** Protein G Chromatography

**Concentration:** 3.5 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.4)

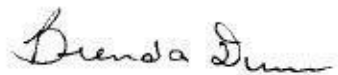
**Buffer:** Citrate/HEPES Buffer, pH 7.0 – 7.4

**Preservative:** None

**Applications:** Suitable for use in ELISA, Western Blot and Dot Blot to detect the presence of *E. coli* antigens. 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 30 days) store at 2-8°C. Long term store at -20°C. Avoid multiple freeze/thaw cycles.

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



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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**