

# Certificate of Analysis

## KPL BacTrace® Goat Anti-*Salmonella* CSA-1 Molecular Grade Antibody

**PART Code** 5310-0323 (01-91-99-MG)  
**Lot No.** 10354733  
**SIZE** 1.0 mg

**DESCRIPTION** Affinity purified antibody isolated from a pool of serum from goats immunized with various strains of *Salmonella*. This antibody has been qualified for use in downstream applications requiring nucleic acid amplification.

**FORM/STORAGE** Lyophilized. Store refrigerated at 2 – 8°C until rehydrated.

**CONTENT** Each vial contains 1.0 mg of affinity purified goat anti-*Salmonella* Lot No. 10218796.

**SPECIFICITY** Tested by ELISA and qPCR techniques as applicable. This antibody broadly reacts to *Salmonella enterica* serotypes of group A, B, C, D, E and other *Salmonella* antigen classes. The intensity of reaction may vary with the strain of *Salmonella* tested. It may also show some cross-reactivity to related *Enterobacteriaceae*. No significant amplification of *Salmonella* DNA is observed with reconstituted antibody solution in quantitative PCR reactions.

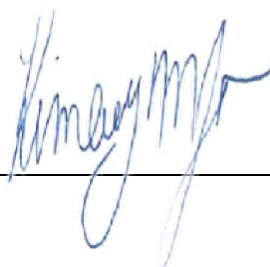
**STABILIZERS AND PRESERVATIVES** No stabilizers or preservatives added. Non-sterile.

**STABILITY** Product is stable for one year from date of receipt when stored properly.

**COUNTRY OF ORIGIN OF ANTISERA** United States

**DATE OF MANUFACTURE** 25 JUN 2018

Approval:



Quality Assurance

16 JUL 2018

Date