

Certificate of Analysis

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

PART Code 5310-0323 (01-91-99-MG)
Lot No. **10571859**
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. **10571859**.

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 28 OCT 2021

Approval:

A handwritten signature in black ink, appearing to read "M. Waki".

Quality Assurance

13 DEC 2021

Date