



CERTIFICATE OF ANALYSIS

BacTrace^o Affinity Purified Antibody to *E. coli* O157:H7 [Goat], Molecular Grade

CATALOG NO. 01-95-90-MG
LOT NO. 10164445
SIZE 1.0 mg

DESCRIPTION Molecular Grade affinity purified antibody isolated from a serum pool from goats immunized with *E. coli* serotype O157:H7.

FORM Lyophilized

STORAGE Lyophilized: store refrigerated at 2 – 8°C until rehydrated.
Rehydrated (as instructed below): store refrigerated at 2 – 8°C or frozen -20°C.

CONTENT Each vial contains 1.0 mg of affinity purified antibody to *E. coli* serotype O157:H7 from unlabeled Lot No. 150431.

PURITY Tested for presence of *E. coli* DNA by qPCR
Final specifications to be determined
Results: PASS

SPECIFICITY This antibody is highly specific for *E. coli* O157:H7. Cross-reactivity to other *E. coli* strains has been minimized through extensive adsorption using non O157:H7 serotypes of *E. coli*.

STABILIZER AND PRESERVATIVE No stabilizers or preservatives. Non-sterile.

STABILITY Lyophilized product stable for 6 years from date of manufacture when stored properly.
Rehydrate with 50% glycerol in reagent quality water at a concentration of 1.0 mg/mL.
Rehydrated product is stable for 1 year from the date of rehydration when stored properly.

DATE OF MANUFACTURE 02/12/2016

Quality Assurance Verified and Approved:

A handwritten signature in black ink that reads 'Christina Quinonez'.

Date: 02/22/2016