

**BacTrace®**  
***E. coli* O145:H2**  
**Positive Control**



**Catalog No.**  
**50-95-94**

**Size**  
**1 vial**

---

**DESCRIPTION**

Heat-killed *Escherichia coli* O145:H2 cells in dextran solution. Lot specific cell counts can be obtained by requesting a Certificate of Analysis or by calling Technical Services with the specific lot number.

**FORM/STORAGE**

Lyophilized. Store at 2-8 °C until rehydrated. Stable for a minimum of 1 year when stored at 2-8 °C.

**STABILIZER AND PRESERVATIVE**

Dextran is added as a stabilizer. Non-sterile.

**REHYDRATION AND STORAGE**

Two methods for rehydration and storage are recommended to meet most needs. Procedure A, using 50% glycerol, eliminates freezing at -20 °C and is an effective biological inhibitor when the product is stored at 2 – 8 °C. At a working dilution, the level of glycerol is too small to affect most assays.

**Procedure A: 50% Glycerol**

Rehydration: Rehydrate with 1 mL of 50% glycerol.

Storage: This product may be stored refrigerated or frozen. Product is stable for a minimum of 1 year.

**Procedure B: Reagent Quality Water**

Rehydration: Rehydrate with 1 mL of reagent quality water.

Storage: This product may be stored refrigerated or frozen. Product is stable for a minimum of 1 year.

**SUGGESTED WORKING  
CONCENTRATION**

Use: Prior to use, dilute to desired concentration with PBS or 1% BSA Diluent/Blocking Solution. The working dilution should be used immediately.

Optimal working concentrations should be determined