



## UltraStable-BSA™ Horseradish Peroxidase HRPO Stabilizer/Diluent One Component "Ready Use"

**Prod. No.:** S509

**Pkg. Size:** 100 ml, 1 L

**Storage:** 2 – 8°C *Detailed storage instructions below.*



### Description

UltraStable-BSA™ Horseradish Peroxidase HRPO Stabilizer is a proprietary non-buffered stabilization formulation. UltraStable-BSA™ Horseradish Peroxidase HRPO Stabilizer may be used as a diluent for all peroxidase conjugates. In addition to stabilizing the enzymatic activity of peroxidase conjugates this diluent also helps minimize non-specific interactions in immunoassays.

### Advantages of UltraStable-BSA™ Horseradish Peroxidase Stabilizer/Diluent

- **Increased Signal** – Proper stabilization of peroxidase conjugates ensures preservation of the enzymatic activity.
- **Ease of Use** – A one component "Ready Use" formulation increases assay efficiency.
- **Extended Shelf Life** – UltraStable-BSA™ HRPO Stabilizer/Diluent is stable for a minimum of 18 months when stored at 2° - 8°C.

### Directions for Product Use

Horseradish peroxidase conjugates may be diluted to a concentration of  $\geq 2$  µg/ml in UltraStable-BSA™ HRPO Stabilizer. In some cases certain conjugates are stable below 2 µg/ml. Each investigator should conduct their own stability studies at the working concentrations used in their particular application.

### Storage and Stability

UltraStable-BSA™ HRPO Stabilizer can be stored for a minimum of 18 months at 2° - 8°C. Handle product aseptically to avoid risk of contamination.

### Reported Applications

UltraStable-BSA™ HRPO Stabilizer may be used as a diluent for horseradish peroxidase conjugated proteins and antibodies.

### Country of Origin

USA

### Related Products

[TMB HRPO Microwell Substrate Group](#)

ABTS HRPO Microwell Substrate One Component "Ready Use" ([Leinco Prod. No.: A202](#))

TMB HRPO Membrane Substrate One Component "Ready Use" ([Leinco Prod. No.: T116](#))

UltraStable-FISH™ Horseradish Peroxidase HRPO Stabilizer/Diluent ([Leinco Prod. No.: S562](#))



*Products are for research use only. Not for use in diagnostic or therapeutic procedures.*