



## Instructions For Use HSB-IFU

Rev. Date: 05/27/05

Revision: 4

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# HRP Stabilizing Diluent (Phosphate Buffered)

**Description:** This product has been developed to significantly increase the shelf life of diluted peroxidase labeled proteins. Stability is increased at room temperature storage conditions in addition to 2-8° centigrade. This product is subjected to 0.2 micron filtration, and contains no mercury or azide. This formulation insures consistently high levels of activity for both the enzyme and the antibody following long-term storage at final-use dilution. HRP Stabilizer greatly improves the signal to noise ratios which increases the immunoassay sensitivity and offers cleaner assays. This product has been chemically engineered to increase conjugate stability providing the customer a longer shelf life, resistance to various shipping conditions & storage temperatures and improved day to day assay precision. This product is recommended to be used in conjunction with ScyTek's proprietary Coating Stabilizer, Blocking Buffer (Super Block), Washing solution, TMB and Stopping Solution. All of the ELISA products are available in bulk quantities, including custom lot sizes up to 5000 liters. ScyTek Laboratories, Inc. specializes in custom manufacturing, vialing, labeling and packaging. Call today for a quote 800-729-8350.

**Availability:**

<u>Item #</u>	<u>Volume</u>
HSB125	125 ml
HSB500	500 ml
HSB999	1000 ml
HSB010	10 Liters

**Storage:** Store HRP Stabilizing Diluent at 2 - 8°C. Product is stable for 24 months from the date of manufacture.

**pH:** 7.0±0.5

**Procedure:** Dilute peroxidase labeled protein directly into this product.

**Precautions:** Do not pipette by mouth. Avoid contact with skin and eyes. Observe all federal, state and local environmental regulations regarding disposal.