

# StabilZyme® HRP Conjugate Stabilizer



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## **Product Description:**

StabilZyme® HRP Conjugate Stabilizer was developed specifically for Horseradish Peroxidase (HRP) conjugates in solution. StabilZyme HRP stabilizer is readily incorporated into virtually any assay production protocol. Conjugates can be added directly to StabilZyme HRP stabilizer and are then ready for storage and use. It is also an excellent diluent, and often decreases background and increases signal for improved signal-to-noise ratios. StabilZyme HRP stabilizer prevents the loss of catalytic activity while it maintains the conformation of the antibody or protein-antigen portion of the conjugate.

## **Hazard Identification:**

Non-hazardous liquid. This product is non-flammable. May cause eye irritation.

## **Product Specifications and Storage:**

<b>Storage</b>	Product should be refrigerated or stored at room temperature. Please note that SurModics Stabilization Products are shipped to customers at ambient temperature. Extensive stability studies have shown that prolonged storage at ambient temperature will not affect the product quality or efficacy.
<b>Bovine Protein</b>	Contains Bovine serum albumin.
<b>Product Buffer</b>	MOPS
<b>pH</b>	6.2 - 6.7
<b>Preservative</b>	0.02% methylisothiazolone and 0.02% bromonitrodioxane
<b>Shelf Life</b>	2.5 years

## **Recommendations for Use:** *The following are general guidelines only.*

1. Use StabilZyme HRP stabilizer at 100% concentration
2. Dilute your HRP conjugate to optimum concentration in the StabilZyme HRP solution.
3. Use diluted conjugate in your assay as normal.
4. Store the conjugate solution at 4-8°C. Protect from direct exposure to light.

**For technical assistance please call +49 (0) 761-47979-0**



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