

P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 - Fax (435) 755-0015 - www.scytek.com

HRP Stabilizing Diluent

Description: HRP Stabilizing Diluent (MOPS Buffered) has been developed specifically for the stabilization of Horseradish Peroxidase conjugates. HRP Stabilizer prevents the loss of catalytic activity and maintains the conformation of the antibody or protein antigen portion of the conjugate. Product is filtered at 0.2 microns.

Contents: Proprietary mixture of HRP stabilizers and enhancers.

Preservatives: 0.02% Bromonitrodioxane, 0.02% 2-Methyl-4-isothiazolin-3-one, 0.005% Proclin 300 (Proclin is a registered trademark of Rohm & Haas Company), and 0.0008% Neomycin.


Uses/Limitations: For dilution and stabilization of HRP conjugates in solution for immunochemical procedures.
 Do not use past expiration date.
 Do not use if solution becomes cloudy.
 Blending with phosphate buffered saline may result in precipitation. To prevent precipitation, use normal saline (0.85% NaCl) rather than phosphates.
 Product does not alter the stability of the bond between the enzyme and the antibody or antigen.


Availability:	<u>Item #</u>	<u>Volume</u>
	HSM125	125 ml
	HSM500	500 ml
	HSM999	1000 ml
	<i>Please contact for bulk and OEM volumes and pricing.</i>	

Storage: Store at 2-8°C. Solution is stable for at least 24 months from date of manufacture. Significantly increases shelf-life of HRP once diluted into this solution. Product may be stored room temperature for short periods (1 – 2 weeks). May be shipped at ambient temperature or with wet ice. Avoid continuous exposure to direct light. Do not freeze.

Procedure: Dilute HRP to concentration required for the assay. Store diluted solution at 2-8°


Precautions: Avoid contact with skin and eyes.
 Wash after use.
 Observe all federal, state and local environmental regulations regarding disposal.

Storage: 2° C  8° C



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