

ScyTek
Laboratories

Instructions For Use
HSM-IFU

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HRP Stabilizing Diluent (MOPS Buffered)

Description:

HRP Stabilizing Diluent (MOPS Buffered) has been developed specifically for the stabilization of Horseradish Peroxidase conjugates in solution. 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: Aqueous, protein-containing diluent and stabilizer for Horseradish Peroxidase conjugates.

Preservative: 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/Contents:

<u>Item #</u>	<u>Volume</u>
HSM125	125 ml
HSM500	500 ml
HSM999	1000 ml

Storage:

2-8° centigrade.

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.