

PRODUCT SPECIFICATION

Horseradish Peroxidase (HRP) Conjugate Stabilizer, 10x w/Thimerosal

Catalog Number: H1623 **Part Number:** 90138

Form

Yellow to brown liquid. Preparation is a phosphate buffered saline solution containing bovine serum albumin, 0.1% Thimerosal, and other proprietary ingredients. Product has been 0.2µm filtered into gamma-irradiated bottles. Buffer components may crystallize at low temperature. Warm in a 30°C water bath and invert several times until crystals dissolve.

Characteristics Specification

HRP-Conjugate Stabilizer, 10x may be used in the formulation of stable liquid reagents. It may be diluted 10-fold and used to resuspend lyophilized HRP conjugates, yielding a stable liquid reagent (up to 2 years at 2°C to 8°C). Although a preservative has been added to this product, it should be handled using aseptic techniques to ensure proper performance. When diluting the material, use sterile distilled water and/or filter using a 0.2µm membrane before use. Handle aseptically after diluting. Thimerosal may form a brown to black precipitate during storage. Invert several times before use and use a sterile filter to remove particulates, if desired.

Storage / Shipping

Product is shipped using a refrigerated gel pack (***not temperature monitored***). On arrival, store refrigerated at 2°C to 8°C. Do not freeze!

Precaution / Hazard Statement

Proposition 65 requires that individuals be warned of potential exposure to chemicals identified by the State of California as causing cancer or reproductive harm. The State of California has identified any mercury-containing compound (i.e. Thimerosal) as a chemical that causes reproductive toxicity.

Intended Use: For Research Use or Further Manufacture Only. Not for Use in Diagnostic Procedures.