FT-R49470

Advion Interchim scientific

StabilZyme™ HRP Conjugate Stabilizer

Product Description

Catalog #: R49470, 50ml R494702, 1L
Name : **StabilZyme™ HRP Conjugate Stabilizer**

Composition : Protein: Bovine
Product Buffer: MOPS
Preservative: 3(2H)-Isothiazolone, 2-methyl- (CAS: 2682-20-4), bromonitrodioxane (CAS: 30007-47-7), and 5-Chloro-2-methyl- 3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone (CAS: 55965-84-9)

Storage : Product should be stored at 2-8°C or at room temperature. Stable for 2.5 years from date of manufacture.

Technical and Scientific Information

StabilZyme™ conjugate/protein stabilizers protect the entire conjugate by preventing the loss of catalytic activity and maintaining the structural integrity of the protein in solution. These stabilizers allow for the storage of conjugated proteins at lower use concentrations, extended shelf life and increased signal-to-noise ratios for improved assay performance.

The StabilZyme™ HRP Conjugate Stabilizer is optimized to maintain the conformation of antibodies/antigens conjugated to horseradish peroxidase (HRP) in solution. Adding the conjugate directly into the StabilZyme™ HRP Conjugate Stabilizer allows for stable storage of the conjugate at a working concentration and eliminates the need for subsequent dilutions.

Recommendations for use

Aseptically pour off desired volumes of material needed for the application and allow the product to equilibrate at room temperature prior to use.

The following are general guidelines only.

1) Use StabilZyme™ HRP Conjugate Stabilizer at 100% concentration for optimal stability and performance. If necessary, adjust the pH of the solution to align with the properties of the protein for optimal performance.
2) Dilute the StabilZyme™ HRP conjugate/protein/antibody coated particles to a working concentration in the StabilZyme™ HRP Conjugate Stabilizer solution.
3) Use the diluted conjugate solution according to the standard assay protocol.
4) For optimal performance, store the conjugate solution at 2-8°C and protect from direct exposure to light.

Ordering information

Catalog size quantities and prices may be found at http://www.interchim.com.
Please inquire for higher quantities (availability, shipment conditions).
Please contact InterBioTech – Interchim for any other information
Hotline : +33(0)4 70 03 73 06 – Interbiotech@interchim.com

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