

StabilZyme® AP

Conjugate Stabilizer



9924 West 74th Street
Eden Prairie, MN 55344

Product Description:

StabilZyme® AP Conjugate Stabilizer was developed specifically for Alkaline Phosphatase (AP) conjugates in solution. StabilZyme AP stabilizer prevents the loss of catalytic activity and maintains stability of proteins in solution. It allows conjugate storage at use concentration, resulting in stable conjugates that require no dilution. It is also an excellent diluent, and often decreases background and increases signal for improved signal-to-noise ratios.

Hazard Identification:

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

Product Specifications and Storage:

Storage	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.
Bovine Protein	Contains Bovine serum albumin.
Product Buffer	MES
pH	5.5 - 6.5
Preservative	0.02% methylisothiazolone and 0.02% bromonitrodioxane
Shelf Life	2.5 years

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

1. Use StabilZyme AP stabilizer at 100% concentration.
2. Dilute your AP conjugate to optimum concentration in the StabilZyme AP stabilizer solution.
3. Use diluted conjugate in your assay as normal.
4. For added stability, add 10% glycerol to the conjugate/StabilZyme AP stabilizer solution.
5. Store the conjugate solution at 2-8°C. Protect from direct exposure to light.

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



This product is distributed by

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