

StabilZyme® NOBLE

Stabilizer (BSA-Free)

9924 West 74th Street
Eden Prairie, MN 55344

Product Description:

StabilZyme® NOBLE Stabilizer (BSA-Free) is recommended for biologically active components in solution, including enzyme conjugates, conjugated proteins, antibody-coated particles, and unmodified proteins. StabilZyme NOBLE stabilizer maintains biomolecule activity without incorporating bovine protein. This virtually eliminates the possibility of test interference that can result from its use. StabilZyme NOBLE stabilizer is easy to evaluate and is readily incorporated into virtually any assay protocol.

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	NO
Product Buffer	MOPS
pH	6.0 - 7.0
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 NOBLE stabilizer at 100% concentration. StabilZyme NOBLE stabilizer has limited buffering capacity. In competitive assays, add buffer if the test samples have extreme pH variability. (If a phosphate buffer is used, we recommend a final concentration of no more than 5 mM buffer to avoid the possibility of initiating precipitation.)
2. Adjust pH to 6.8 - 7.0.
3. Dilute your reagent to optimum concentration in the StabilZyme NOBLE solution.
4. Use diluted reagent in your assay as normal.
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