



Plate Stabilizer/Blocker for Sensitive Proteins

DPSPSBS (100ml), DPSPSB (1000ml)

Introduction:

Diagnopal “Sensitive protein “Sensitive proteins plate stabilizer-blocker” is unique formulation for blocking and stabilizing of coated Elisa plate and RIA test tubes. Diagnopal” Sensitive proteins plate stabilizer-blocker” effectively protect sensitive and unstable coated proteins and extends dried proteins shelf life to more than 2 years at 4 C and increase sensitivity and specificity by reducing surface Nonspecific binding sites and decreasing noise to signal ratio in ELISA, EIISPOT, RIA, CLIA, Immunoblotting, Microarray and Microsphere. Also, you can dilute your antibodies and antigens in this stabilizer to spray or coat them in immunochromatography papers and dot blotting.

Recommended use:

Bring product temperature to your RT and act according to your own standard stabilization protocol but:

For ELISA or RIA, CLIA add desire volume of plate Stabilizer/Blocker to your coated plate/tube and left it for 10 min to 1 hour, then discard, tap to absorbent to exit droplets and without washing, put upside down to dry for 18-24 hours in RT with controlled 10-15 % humidity and use your blocked and stabilized coated Plate/ tube. 2-4 hours drying chamber with sealed desiccated container, 4 hours in Vacuum oven (30-40 Centigrade) provide fast dried products.

For microarray and Microsphere try your own standard SOPs. For achieving long shelf life, keep your dried coatings in sealed and desiccated packs inside Refrigerator.

Specification of “Plate Stabilizer-Blocker”

<b>Stability and storage</b>	The product should be kept in 2-8 °C. In refrigerated condition it is stable for 2 years from date of manufacture.
<b>Specification</b>	Protein: BSA
	Product Buffer: PBS
	pH: 6.9-7.9
	Preservative: Methyl Isothiazolone
	Acceptable Diluents: Do not dilute
	Dry weight(gr/mL): 0.042-0.048



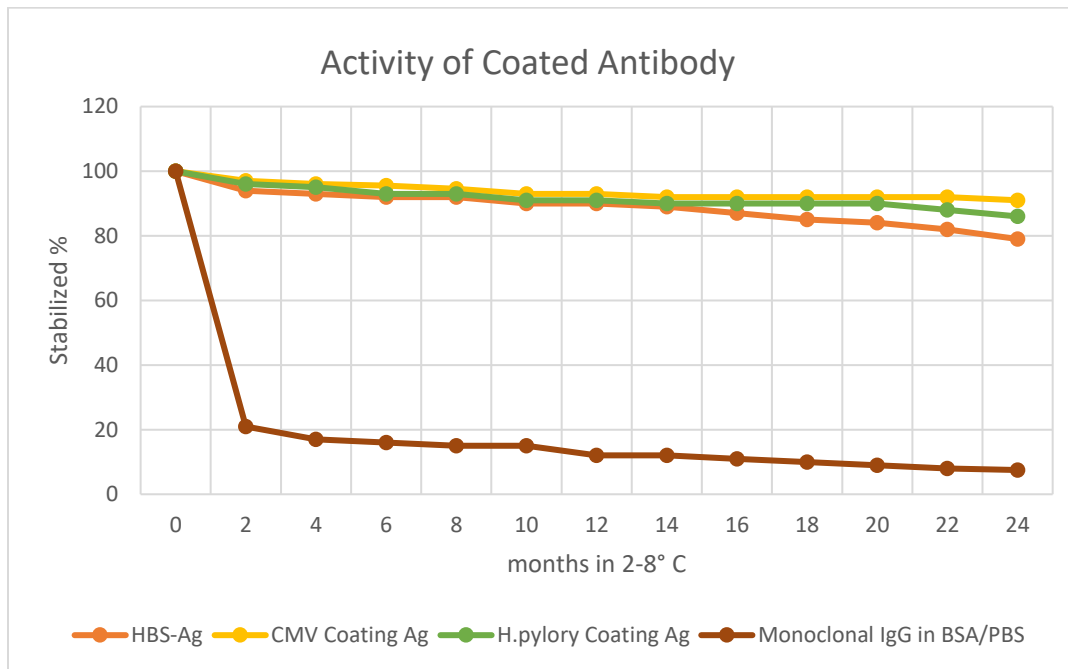
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	Shipment Temperature: RT
<b>Notes</b>	Keep product away from freezing, Direct sun light and heat. 3 months of storage of un-opened products in Dark and RT will not affect the product quality.
<b>Available forms</b>	*100 ML and 1Litter standard vials and requested volume can be provided. **This stabilizer is provided in 1X, 5X and Concentration. ***For concentrated forms please use filtered PBS.

### Recommendation for use:

Diagnopal plate stabilizer- blocker is for blocking and stabilizing of coated immunoassay surfaces for ELISA, Elispot, RIA, CLIA, Immunoblot and microarray tests.

### Stability of Mab & pAb in DPPSBS



Related Products: Please see our web Site.



## Diagnopal Dynabioassay Products LTD

This product is for research and/or further manufacture use only and is not for human therapeutic or consume purpose. Sales without any seller's warranty or representation. No claims for replacement or refund of purchase shall be allowed. All claims must be made within 30 following date of delivery.