



Plate Stabilizer/Blocker BSA Free

DPPSBC (100ml), DPPSBC1000 (1000ml)

Introduction:

Diagnopal plate Stabilizer-Blocker (BSA free) is unique formulation for blocking and stabilizing of coated Elisa plates and RIA test tubes for tests may need to perform test in BSA free environment. Diagnopal plate stabilizer-blocker-BSA Free extends dried proteins shelf life to 3 years at 4 C and increase sensitivity and specificity by reducing surface None-specific binding sites and decreasing noise to signal ratio in ELISA, Elispot, RIA, CLIA, Immunoblot and microarray tests. 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"

Stability and storage	The product should be kept in 2-8 °C. In refrigerated condition it is stable for 3 years from date of manufacture.
Specification	Protein: BSA Free
	Product Buffer: PBS
	pH: 6.9-7.9
	Preservative: Methyl Isothiazolone or NaN3
	Acceptable Diluents: Do not dilute
	Dry weight(gr/mL): 0.042-0.048
	Shipment Temperature: RT



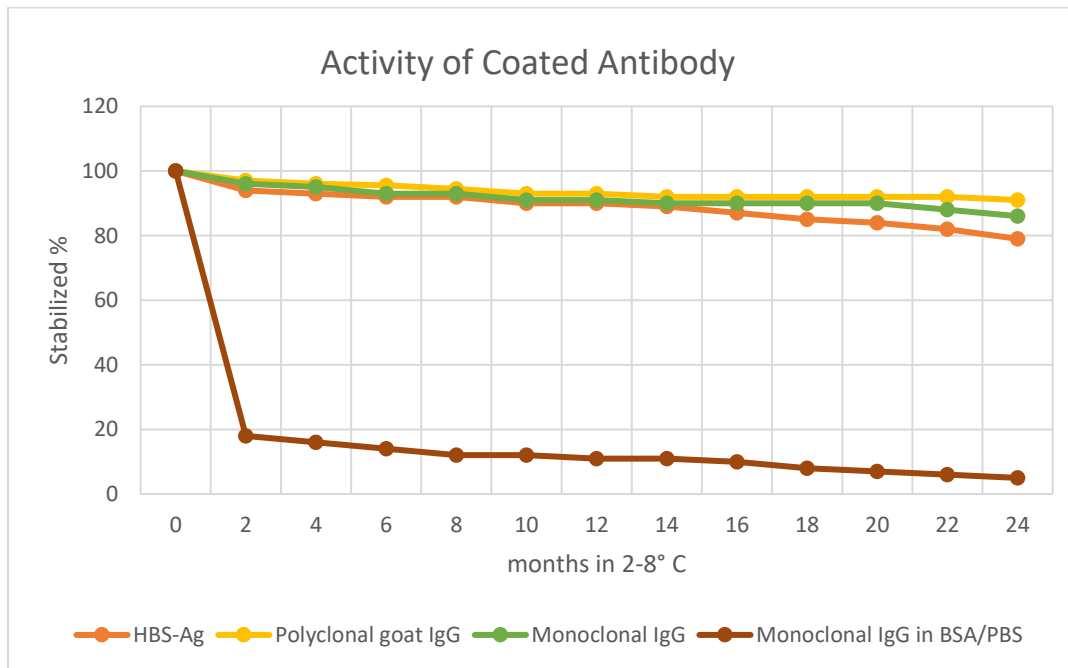
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Notes	Keep product away from freezing, Direct sun light and heat. 3 months of storage of un-opened products in Dark and RT will not affect the product quality.
Available forms	*100 ML and 1Litter standard vials. Requested volume can be provided. **This 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 that need BSA free test environment.

Stability of Mab & pAb in DPPSBC



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