

Diagnopal Dynabioassay Products LTD

General protein stabilizer (Protein Free)

DPGPS-PF(100mL), DPGPS-PF(1000mL)

Introduction:

General protein stabilizer (DPGPS-PF) is a formulation for stabilization and storing synthetic proteins and antibodies or extracted proteins and antibodies, monoclonal/polyclonal antibodies and human/animal serums for long term storage or use. By adding analyte to General protein stabilizer protein free, you can make ready to use Standards and Controls to your Immunoassay kit. Also, it can serve as assay buffer, diluent and reaction buffer in most Immunoassay kits that you need protein free reaction matrix. However, you can make 5-25x concentrated analyte to make further dilution on other stabilizers or assay buffers.

Specification of “General protein Stabilizer-Protein Free”

Stability and storage	The product should be kept at 2-8 °C. In refrigerated condition it is stable for 3 years from date of manufacture.
Specification	Protein: Protein Free
	Product Buffer: NONE
	pH: 6.5-7.4
	Preservative: Gentamycin, Methyl Isothiazolone
	Acceptable Diluents: None
	Dry weight(gr/mL): 0.047-0.077
	Shipment Temperature: RT
Notes	Keep product away from freezing, Direct sun light and heat. 3 months of storage of un-opened product in Dark and RT will not affect the product quality or efficacy more than 0.05%.
Available Forms	100 ML and 1Litter standard vials and requested volume.

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Recommendation for use:

we recommend using this product mostly for storing synthetic and extracted proteins that may need to keep in protein free matrix. Furthermore, it is an excellent reaction matrix for most immunoassay tests and a powerful base for making ready to use standards/Controls with long term shelf life for immunoassay tests. Keep opened product in proper condition in RT (if you will use it in a month) or 2-8° C if you need more time to finish product. You can mix several of the same LOTs together to make bigger product LOTs.

Stability of Analyte in General Protein Stabilizer (protein-free)

HBSAg Stability in General Immunoassay Stabilizer

