



General Diluent/Assay Buffer

DPGDAB (100ml), DPGDAB (1000ml)

Introduction:

Animal and protein free Diagnopal General Diluent/Assay buffer are a universal reaction buffer for ELISA, CLIA, RIA tests. Diagnopal General Diluent/Assay buffer eliminates non-specific binding and raises signal to noise ratio to prepare more sensitive and specific/ repetitive test results. It is well formulated for Indirect tests such as infectious disease immunoassay test and for Tow Step Sandwich Immunoassay tests. This product has been tested for the H. Pylori IgG ELISA test, TOXO IgG CLIA test, Rubella IgG ELISA test and Anti-TPO ELISA test. IL-10 ELISA test, Human growth hormone has been tested for two step sandwich ELISA tests. This product may be used as a diluent in Peptide Serum Hormones like HCG, LH, FSH, Pro etc., but we recommend Diagnopal General Protein Stabilizer (DPGPS) for this type test and tests like PSA, CEA, Alpha-Fp and CA.

Consumer can directly dilute sample/Serum (1-100) in diluent.

Specification General Diluent/Assay Buffer

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: NONE
	Product Buffer: PBS
	pH: 6.5-7.9
	Preservative: Methyl Isothiazolone or NaN3
	Acceptable Diluents: Do not dilute
	Dry weight(gr/mL): 0.028-0.041
Shipment Temperature: RT	
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	This stabilizer is provided in 1X, 5X and 10X Concentration. For concentrated forms please use filtered PBS.

Recommendation for use:

Diluent/Assay buffer or reaction buffer for ELISA, CLIA, RIA tests



Diagnopal Dynabioassay Products LTD

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