

Diagnopal Dynabioassay Products LTD

General Diluent/Assay Buffer (10X)

DPGDAB-1 (100ml), DPGDAB-1 (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 1X diluent. For making 1x diluent from , add 1ML 10x Diagnopal General Diluent/Assay buffer and 9ML filtered D.W.

Specification General Diluent/Assay Buffer

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|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 &10X Concentration. For concentrated forms please use filtered PBS. |

Recommendation for use:

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

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.

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