

ELISA Assay Diluent (5X)

Catalog # / Size: 421203 / 100 ml

Storage: This solution can be stored unopened between 2°C and 8°C. After opening, it is recommended to use within 30 days or to be aliquoted and stored at -20°C (frost-free) or -70°C for long term storage.

Warm ELISA reagents to room temperature (18-25°C) before use.

Applications:

Applications: ELISA

Recommended Usage: Prior to use, dilute the ELISA Assay Diluent (5X) in PBS, pH 7.4.

PBS recipe: 8.0 g NaCl, 1.16 g Na₂HPO₄, 0.2 g KH₂PO₄, and 0.2 g KCl. Add deionized water to 1.0 L, filter through 0.2 µm filter, pH to 7.4

Application References: 1. Kiianita K, *et al.* 2014. *Nucleic Acids Res.* 42:108. PubMed

Description: ELISA Assay Diluent is a 5x concentrated phosphate buffered saline solution containing (pre-screened) bovine serum. This buffer is specifically formulated and tested for ELISA applications, such as blocking antibody-coated ELISA plate microwells, diluting ELISA standards and samples, and diluting biotinylated detection antibodies or tertiary reagents (specifically Avidin-HRP or Streptavidin-HRP). The diluent contains a preservative compatible with peroxidase mediated enzyme activity.

Other Names: ELISA assay diluent, ELISA diluent

Related Products:

Product
HRP Streptavidin
HRP Avidin
TMB Substrate Set

Clone

Application

ELISA, ELISPOT, IHC, WB
ELISA, ELISPOT, IHC, WB
ELISA



For research use only. Not for diagnostic use. Not for resale. BioLegend will not be held responsible for patent infringement or other violations that may occur with the use of our products.



*These products may be covered by one or more Limited Use Label Licenses (see the BioLegend Catalog or our website, www.biolegend.com/ordering#license). BioLegend products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products, reverse engineer functionally similar materials, or to provide a service to third parties without written approval of BioLegend. By use of these products you accept the terms and conditions of all applicable Limited Use Label Licenses. Unless otherwise indicated, these products are for research use only and are not intended for human or animal diagnostic, therapeutic or commercial use.