



## Cat. No.: OBT1999X

Datasheet: OBT1999X

<b>Description:</b>	ELISA NEPTUNE SAMPLE DILUENT
<b>Name:</b>	ELISA NEPTUNE SAMPLE DILUENT
<b>Format:</b>	Ready To Use
<b>Product Type:</b>	Accessory Reagent
<b>Quantity:</b>	500 ml

### Product Details

**Applications** This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

ELISA	Yes	No	Not Determined	Suggested Dilution
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Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

<b>Product Form</b>	Ready to use - liquid.
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.10% Sodium Azide (NaN <sub>3</sub> )

**Intended Use** OBT1999X is a non-mammalian sample diluent highly recommended for use with serum or plasma samples from mouse, porcine or bovine sources in antigen-down ELISAs, and human or other mammalian samples in sandwich ELISAs. OBT1999X dilutes highly concentrated samples into the functional range of the assay, preventing overloading of the coating proteins. It also performs well as a protein diluent in standard curve preparation. The proprietary additives in a buffered PBS base minimize non-specific adsorption of serum IgG to the coated plate. This can be an issue with the highly glycosylated "sticky" porcine serum IgG, leading to high background noise. An antimicrobial agent provides a solution free of bacterial contamination.

**Instructions For Use** Dilute samples as required before addition to ELISA plate. Highly concentrated samples may need to be diluted 1:100 or more.

**Storage** Store at +4°C. DO NOT FREEZE.  
This product should be stored undiluted.

**Shelf Life** 18 months from date of despatch.

**Regulatory** For research purposes only