Datasheet: BUF039B

Description:	ELISA NEPTUNE ASSAY DILUENT
Name:	ELISA NEPTUNE ASSAY DILUENT
Format:	Ready To Use
Product Type:	Accessory Reagent
Quantity:	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. For general protocol recommendations, please visit www.abdserotec.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	■			Neat

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.

Product Form

Ready to use - liquid

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.1% Sodium Azide

Intended Use

BUF039B is an ELISA assay diluent designed to reduce background noise in problematic human, porcine and bovine serum or plasma samples. Specially formulated for use in antigen-down ELISA, it contains non-mammalian protein and proprietary detergent additives to reduce non-specific IgG adsorption to antigen coated and blocked ELISA well surfaces.

The difference in complexity, between serum or plasma samples and diluted standard curve proteins, is a potential cause of target analyte under-recovery. BUF039B equalizes the matrix, inhibits complement and thrombin activity and contains an antimicrobial agent.

Instructions For Use

Pipette buffer directly onto the plate just prior to adding the sample or standard (suggested volume 50 - 100ul/well).

References

1. Defresne, F. *et al*. (2010) Differential influence of anticancer treatments and angiogenesis on the seric titer of autoantibody used as tumor and metastasis biomarker. Neoplasia 12: 562-570.

Storage

Store at +4°C.

DO NOT FREEZE

Shelf Life

18 months from date of despatch.

Health And Safety Information

Material Safety Datasheet Documentation #10377 available at: http://www.abdserotec.com/uploads/MSDS/10377.pdf

Regulatory

For research purposes only

Related Products

Recommended Useful Reagents

5x ELISA COATING BUFFER (BUF030A)
ELISA ULTRABLOCK (BUF033B)
ELISA ULTRABLOCK (BUF033C)
ELISA ULTRABLOCK (BUF033A)
10x ELISA WASH BUFFER (BUF031A)
ELISA BSA BLOCK (BUF032A)

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