Datasheet: BUF039C

BATCH NUMBER 159769

Description:	ELISA NEPTUNE ASSAY DILUENT
Name:	ELISA NEPTUNE ASSAY DILUENT
Format:	Ready To Use
Product Type:	Accessory Reagent
Quantity:	1000 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.bio-rad-antibodies.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

Product Information

ELISA Neptune Assay Diluent 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. BUF039A 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: 562-70. 2. Massei, G. *et al.* (2015) Immunocontraception for managing feral cattle in Hong Kong. PLoS One. 10 (4): e0121598.
Storage	Store at +4°C. DO NOT FREEZE
Guarantee	Guaranteed until date of expiry. Please see product label.
Health And Safety Information	Material Safety Datasheet documentation #10377 available at: https://www.bio-rad-antibodies.com/SDS/BUF039C 10377
Regulatory	For research purposes only

Related Products

Recommended Useful Reagents

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

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
'M361011:200130'

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