

Datasheet: BUF032A

BATCH NUMBER 167141

Description:	ELISA BSA BLOCK
Name:	ELISA BSA BLOCK
Format:	Ready To Use
Product Type:	Accessory Reagent
Quantity:	100 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 systems using the appropriate negative/positive controls.

Product Form	Ready to use - liquid
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.05% Sodium Azide

Intended Use	BUF032A is a general purpose ELISA blocking buffer for use in all ELISA formats requiring low to average blocking strength. The buffer contains a mammalian protein blocking agent based on BSA, proprietary protein stabilizers and an antimicrobial agent. It provides a long-term stable environment for coating antigen or capture antibody, whilst minimizing non-specific binding interactions in the assay process. Plates can be blocked at room temperature and stored once dried for up to a year at +4°C.
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Instructions For Use	<ol style="list-style-type: none"> 1. Coat ELISA plate with antibody or antigen as required. 2. After incubation, remove the coating solution and wash the plate x2 with wash buffer. BUF031A can be used for this purpose. 3. Add 300-400ul of BUF032A and incubate for 2-24 hours. Use a volume equal to or
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greater than the volume of coating solution.

4. After removal of the blocking buffer continue with the assay or dry the plate for long-term storage at +4°C.

Storage

Store at +4°C.

DO NOT FREEZE

This product should be stored undiluted.

Guarantee

Guaranteed until date of expiry. Please see product label.

**Health And Safety
Information**

Material Safety Datasheet documentation #10378 available at:
<https://www.bio-rad-antibodies.com/SDS/BUF032A>
10378

Regulatory

For research purposes only

Related Products

Recommended Useful Reagents

[5x ELISA COATING BUFFER \(BUF030A\)](#)

[10x ELISA WASH BUFFER \(BUF031A\)](#)

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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](https://www.bio-rad-antibodies.com/datasheets)

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