

## Datasheet: BUF032A

**BATCH NUMBER 162042**

<b>Description:</b>	ELISA BSA BLOCK
<b>Name:</b>	ELISA BSA BLOCK
<b>Format:</b>	Ready To Use
<b>Product Type:</b>	Accessory Reagent
<b>Quantity:</b>	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](http://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.

<b>Product Form</b>	Ready to use - liquid
---------------------	-----------------------

<b>Buffer Solution</b>	Phosphate buffered saline
------------------------	---------------------------

<b>Preservative Stabilisers</b>	0.05% Sodium Azide
---------------------------------	--------------------

<b>Intended Use</b>	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.
---------------------	--

- |                             |  |
|-----------------------------|--|
| <b>Instructions For Use</b> | <ol style="list-style-type: none"><li>1. Coat ELISA plate with antibody or antigen as required.</li><li>2. After incubation, remove the coating solution and wash the plate x2 with wash buffer. <a href="#">BUF031A</a> can be used for this purpose.</li><li>3. Add 300-400ul of BUF032A and incubate for 2-24 hours. Use a volume equal to or</li></ol> |
|-----------------------------|--|

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 \(BUF031A\)](#)

**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

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)

'M353951:190618'

**Printed on 25 Mar 2023**

---

© 2023 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)