

# Datasheet: BUF032A

**BATCH NUMBER 169681**

<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>	<0.1% sodium azide (NaN <sub>3</sub> )

<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.
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<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>
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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.

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<b>Storage</b>	Store at +4°C.  DO NOT FREEZE  This product should be stored undiluted.
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<b>Guarantee</b>	Guaranteed until date of expiry. Please see product label.
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<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10378 available at: <a href="https://www.bio-rad-antibodies.com/SDS/BUF032A">https://www.bio-rad-antibodies.com/SDS/BUF032A</a>
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<b>Regulatory</b>	For research purposes only
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## Related Products

### Recommended Useful Reagents

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

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

**Product inquiries:** [www.bio-rad-antibodies.com/technical-support](http://www.bio-rad-antibodies.com/technical-support)

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](http://bio-rad-antibodies.com/datasheets)  
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