

## Datasheet: BUF032B

**BATCH NUMBER 165909**

|                      |                   |
|----------------------|-------------------|
| <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>     | 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.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 system using appropriate negative/positive controls.

**Product Form** Ready to use - liquid

**Buffer Solution** Phosphate buffered saline

**Preservative Stabilisers** 0.05% Sodium Azide

**Intended Use** BUF032B 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.

- Instructions For Use**
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 BUF032B and incubate for 2-24 hours. Use a volume equal to or

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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**Storage**

Store at +4°C.

DO NOT FREEZE

This product should be stored undiluted.

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**Guarantee**

Guaranteed until date of expiry. Please see product label.

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**Health And Safety Information**

Material Safety Datasheet documentation #10378 available at:  
<https://www.bio-rad-antibodies.com/SDS/BUF032B>  
10378

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**Regulatory**

For research purposes only

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## 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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