

## Datasheet: BUF032C

**BATCH NUMBER 167066**

|                      |                   |
|----------------------|-------------------|
| <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>     | 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](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.

|                                 |                           |
|---------------------------------|---------------------------|
| <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> | BUF032C 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 BUF032C 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.

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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/BUF032C10378>

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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://bio-rad-antibodies.com/datasheets)

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