

## Datasheet: BUF031A

**BATCH NUMBER 172943**

|                      |                       |
|----------------------|-----------------------|
| <b>Description:</b>  | 10x ELISA WASH BUFFER |
| <b>Name:</b>         | 10x ELISA WASH BUFFER |
| <b>Format:</b>       | 10 X Concentrate      |
| <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 | ▪   |    |                |                    |

Where this antibody 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 antibody for use in their own system using appropriate negative/positive controls.

|                     |                             |
|---------------------|-----------------------------|
| <b>Product Form</b> | 10 x concentration - liquid |
|---------------------|-----------------------------|

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

|                                 |                        |
|---------------------------------|------------------------|
| <b>Preservative Stabilisers</b> | 1.0% 2-chloroacetamide |
|---------------------------------|------------------------|

|                     |  |
|---------------------|--|
| <b>Intended Use</b> | ELISA wash buffer was developed as a high performance washing solution for use in all ELISA formats. The optimised formulation of pH stabilizers, salts and detergents increases the efficiency of washing stages during ELISA, leading to a reduction in background noise and an increased specific signal. |
|---------------------|--|

BUF031A is compatible with all routinely used conjugate components such as HRP, Avidin and Alkaline Phosphatase.

|                             |   |
|-----------------------------|---|
| <b>Instructions For Use</b> | 1. Dilute the required volume of BUF031A 1:10 with deionised water (1 part BUF031A to 9 parts water) and mix. |
|-----------------------------|---|

2. Use at each ELISA wash step for a total of 2-4 washes. Fill each well with the diluted wash buffer (approximately 400ul), taking care not to submerge the plate as this can

cross-contaminate the wells. The buffer may be dispensed manually or by an automated system.

3. Between washes, aspirate or dump the buffer. After the final wash blot the plate on paper towels to remove any excess liquid.

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**References** 1. Vanpouille, C. *et al.* (2024) HIV-1 Nef is carried on the surface of extracellular vesicles. [J Extracell Vesicles. 13 \(7\): e12478.](#)

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**Storage** This product is shipped at ambient temperature.  
Store at +4°C.

DO NOT FREEZE

This product should be stored undiluted. Should this product contain a precipitate, heat gently until dissolved. Do not boil.

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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 #10385 available at: <https://www.bio-rad-antibodies.com/SDS/BUF031A>

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**Regulatory** For research purposes only

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## Related Products

### Recommended Useful Reagents

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

[ELISA BSA BLOCK \(BUF032A\)](#)

**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)  
'M439282:250523'

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