

## Datasheet: BUF031B

**BATCH NUMBER 157803**

<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>	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	▪			

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>	10x concentrate - 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.
---------------------	--

BUF031B 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 BUF031B 1:10 with deionised water (1 part BUF031B 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.

---

<b>References</b>	1. Vanpouille, C. <i>et al.</i> (2024) HIV-1 Nef is carried on the surface of extracellular vesicles. <a href="#">J Extracell Vesicles. 13 (7): e12478.</a>
-------------------	---

---

<b>Storage</b>	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.
----------------	--

---

<b>Guarantee</b>	Guaranteed until date of expiry. Please see product label.
------------------	--

---

<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10385 available at: <a href="https://www.bio-rad-antibodies.com/SDS/BUF031B">https://www.bio-rad-antibodies.com/SDS/BUF031B</a> 10385
--------------------------------------	---

---

<b>Regulatory</b>	For research purposes only
-------------------	----------------------------

---

## Related Products

### Recommended Useful Reagents

[5x ELISA COATING BUFFER \(BUF030A\)](#)  
[ELISA BSA BLOCK \(BUF032A\)](#)

<b>North &amp; South America</b>	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a>	<b>Worldwide</b>	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a>	<b>Europe</b>	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a>
----------------------------------	---	------------------	---	---------------	---

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)  
'M374963:201210'

Printed on 29 Aug 2024

---

© 2024 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)