

Datasheet: BUF025B

BATCH NUMBER 160486

Description:	10x ANTIGEN RETRIEVAL BUFFER, pH8.0
Name:	ANTIGEN RETRIEVAL BUFFER, pH8.0 (UNIVERSAL)
Format:	10 X Concentrate
Product Type:	Accessory Reagent
Quantity:	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.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Paraffin	■			

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.

Preparation	Mix 10ml with 90ml distilled water
Buffer Solution	10x
Intended Use	Bio-Rad's Antigen unmasking fluid is a heat induced, epitope retrieval system. The 'universal' formulation presented at pH8.0 is suitable for use with most antibodies and gives excellent preservation of tissue morphology.

Instructions For Use	<ol style="list-style-type: none"> 1. Deparaffinize sections and re-hydrate 2. Pre-heat retrieval buffer to 92°C *. 3. Place slides in buffer and incubate 10 minutes at 92°C *. 4. Allow to cool for 5-10 minutes. 5. Rinse in distilled water or PBS, proceed with staining.
-----------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

* N.B. Optimal unmasking is a function of time and temperature. Temperature (range

90°C-100°C) and time (5-30 minutes) should be determined by each investigator.

References	1. Chang, J.F. <i>et al.</i> (2011) A possible rare cause of renal failure in streptococcal infection. Nephrol Dial Transplant. 26 (1): 368-71.
Storage	Store at room temperature. Should this product contain a precipitate we recommend microcentrifugation before use.
Guarantee	Guaranteed until date of expiry. Please see product label.
Health And Safety Information	Material Safety Datasheet documentation #10093 available at: https://www.bio-rad-antibodies.com/SDS/BUF025B 10093
Regulatory	For research purposes only

Related Products

Recommended Useful Reagents

[ANTIGEN RETRIEVAL BUFFER, pH8.0 \(BUF025A\)](#)

North & South Tel: +1 800 265 7376

America Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

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

'M390130:210825'

Printed on 18 Jan 2024