

## Datasheet: BUF025B

**BATCH NUMBER 171642**

<b>Description:</b>	10x ANTIGEN RETRIEVAL BUFFER, pH8.0
<b>Name:</b>	ANTIGEN RETRIEVAL BUFFER, pH8.0 (UNIVERSAL)
<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
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.

<b>Preparation</b>	Mix 10ml with 90ml distilled water
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<b>Buffer Solution</b>	10x
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<b>Intended Use</b>	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.
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|-----------------------------|---|
| <b>Instructions For Use</b> | <ol style="list-style-type: none"><li>1. Deparaffinize sections and re-hydrate</li><li>2. Pre-heat retrieval buffer to 92°C *.</li><li>3. Place slides in buffer and incubate 10 minutes at 92°C *.</li><li>4. Allow to cool for 5-10 minutes.</li><li>5. Rinse in distilled water or PBS, proceed with staining.</li></ol> |
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\* 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.

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

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## Related Products

### Recommended Useful Reagents

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

**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)  
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