

## Datasheet: HIS003B

**BATCH NUMBER 166829**

<b>Description:</b>	3x ANTIGEN RETRIEVAL BUFFER, UNIVERSAL
<b>Name:</b>	ANTIGEN RETRIEVAL BUFFER, Universal
<b>Format:</b>	3 X Concentrate
<b>Product Type:</b>	Accessory Reagent
<b>Quantity:</b>	250 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>Buffer Solution</b>	Bio-Rad's Antigen unmasking fluid is supplied as 3x concentrated fluid. Crystals in the fluid will dissolve during heating before use.
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<b>Intended Use</b>	Bio-Rad's Antigen unmasking fluid is a heat induced, epitope retrieval system. The 'universal' formulation 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. Dilute concentrated Antigen unmasking fluid 1:3 with de-ionised water (1 part Antigen unmasking fluid:2 parts water).</li> <li>3. Pre-heat retrieval buffer to 92°C *.</li> <li>4. Place slides in buffer and incubate 10 minutes at 92°C *.</li> <li>5. Allow to cool for 5-10 minutes.</li> <li>6. 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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**Storage** Store at room temperature. Should this product contain a precipitate we recommend microcentrifugation before use.

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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 #10270 available at: <https://www.bio-rad-antibodies.com/SDS/HIS003B>  
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**Regulatory** For research purposes only

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

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