

Datasheet: BUF027A

Description:	ANTIGEN RETRIEVAL BUFFER, pH4.8
Name:	ANTIGEN RETRIEVAL BUFFER, pH4.8 (ACIDIC)
Format:	Ready To Use
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.

Buffer Solution	Ready to use
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Intended Use Bio-Rad's Antigen unmasking fluid is a heat induced, epitope retrieval system. The acidic formulation is presented at pH4.8 and is suitable for use with antibodies that have not worked well with the universal formulation. Basic and universal formulations are also available from Bio-Rad - see "recommended useful reagents" at the bottom of the datasheet for further information. The universal formulation is suitable for use with most antibodies and gives excellent preservation of tissue morphology. Like the acidic form, the basic form, may be of value for use with antibodies that do not work well with the universal formulation. These buffers may dramatically increase staining intensity but may also have an effect upon tissue morphology.

- Instructions For Use**
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.

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: 10093: https://www.bio-rad-antibodies.com/uploads/MSDS/10093.pdf
Regulatory	For research purposes only

Related Products

Recommended Useful Reagents

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

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