Product Datasheet

10X EDTA buffer pH 8.0
NB900-66730

Unit Size: 500 ml

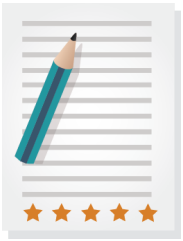
Store at room temperature.

www.novusbio.com technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB900-66730

Updated 10/23/2024 v.20.1



NB900-66730

10X EDTA buffer pH 8.0

Product Information	
Unit Size	500 ml
Concentration	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
Storage	Store at room temperature.
Preservative	No Preservative
Buffer	Dilute one part buffer with nine parts de-ionized or distilled water.

Product Description	
Specificity/Sensitivity	10x EDTA Buffer pH 8.0 for Heat Induced Epitote Recovery

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	The antigen retrieval protocol is recommended for use in tissues that have been fixed in formalin only. Ensure that the fixed sections are adequately embedded in paraffin. Cut tissue sections to 4-5 microns. Preparation of Working Solutions 1. The 10X concentrated format should be diluted tenfold with distilled or deionized water. 2. Mix one part of concentrated Antigen Retrieval Solution with nineparts of deionized or distilled water. 3. Shake the bottle vigorously to completely mix the components of theconcentrate (the solution may separate into phases over time). 4. Store with cap tightly secured. Protocol Recommendations 1. Deparaffinize and rehydrate tissue sections. 2. Place slides into 1X retrieval solution in a slide container (e.g. Coplinjar, Tissue-Tek, staining dish or metal slide canister). 3. Retrieve sections under pressure 4. After take-off reagent jar containing slides from pressure cooker, allow the slides to cool for 20 minutes to reach room temperature. 5. Wash slides in deionized water and then with wash buffer. Proceed with immunostaining recommendations in the antibody datasheet. 6. Gently rinse by gradually adding DI water to the solution, thenremove slides and rinse with DI water.

Publications

Dhahri H, Matveeva E, Fondufe-Mittendorf Y Approach to Measuring the Effect of PARP1 on RNA Polymerase II Elongation Rates Methods in molecular biology (Clifton, N.J.) 2022-12-14 [PMID: 36515843]

Novus Biologicals USA
10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada
21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd
19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information
www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Support products are guaranteed for 6 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB900-66730

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications