Antigen Retrieval Buffer (100X EDTA Buffer, pH 8.0) ab93680

1 References 1 Image

Overview

Product name
- Antigen Retrieval Buffer (100X EDTA Buffer, pH 8.0)

Tested applications
- Suitable for: IHC-P

General notes
- Antigen Retrieval Buffer (100X EDTA Buffer, pH 8.0) is a special solution that enables rehydrate and target retrieval in formalin-fixed, paraffin-embedded tissue sections in one step. It is optimal for use with primary antibodies that require EDTA buffer (pH=8.0) pretreatment.
- This product contains detergent for emulsification of the paraffin.
- **1X Dilution:** The 100X stock solution should be diluted 100-fold with distilled water before use.

**PROTOCOL:**
- Place paraffin-embedded slides in 1x Antigen Retrieval Buffer; cover with a vented plastic wrap, place in microwave and set high power to boil and then set low power to keep it boiling for 10 min. Let the sections cool in the microwave for at least 20min.
- Wash sections with hot tap water for 1 minute.
- Wash sections in buffer for 2x3 minutes.
- Continue with IHC protocol as normal.

**Other kits and reagents for IHC**
- Other antigen retrieval buffers include:
  - Citrate buffer pH 6.0 ab93678, Tris-EDTA buffer pH 9.0 ab93684, Tris buffer pH 10.0 ab93682,
  - or see the full list of antigen retrieval buffers and enzymes.

Find more kits and reagents for antigen retrieval, blocking, signal amplification, visualization, counterstaining, and mounting in the IHC kits and reagents guide.

Properties

<table>
<thead>
<tr>
<th>Form</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage instructions</td>
<td>Store at room temperature.</td>
</tr>
<tr>
<td>pH: 8.0</td>
<td></td>
</tr>
<tr>
<td>Storage buffer</td>
<td>Constituents: 1.5% 2-butoxyethanol, 5% Sodium EDTA</td>
</tr>
<tr>
<td>Note: Buffer 100x Concentrated with detergent.</td>
<td></td>
</tr>
</tbody>
</table>

Applications
Our Abpromise guarantee covers the use of ab93680 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abviews</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>IHC-P</td>
<td></td>
<td>Use at an assay dependent dilution.</td>
</tr>
</tbody>
</table>

Images

![ab93680 Antigen Retrieval Buffer 100X EDTA Buffer, pH 8](image)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Antigen Retrieval Buffer (100X EDTA Buffer, pH 8.0) (ab93680)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit [https://www.abcam.com/abpromise](https://www.abcam.com/abpromise) or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors