

Product datasheet

Antigen Retrieval Buffer (100X Citrate Buffer pH 6.0)  
ab93678

★★★★★ 1 Abreviews 6 References 1 Image

Overview

<b>Product name</b>	Antigen Retrieval Buffer (100X Citrate Buffer pH 6.0)
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P
<b>General notes</b>	<p>Antigen Retrieval Buffer (100X Citrate Buffer pH 6.0) is a special solution that enables rehydration and antigen retrieval to be performed in formalin-fixed, paraffin-embedded tissue sections with one step. It is optimal for use with primary antibodies that require citrate buffer (pH 6.0) pretreatment.</p> <p>This product contains detergent for emulsification of the paraffin.</p> <p><b>1X Dilution:</b> The 100X stock solution should be diluted 100-fold with distilled water before use.</p> <p><b>Protocol:</b></p> <ol style="list-style-type: none"> <li>1. 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 20 min.</li> <li>2. Wash sections with hot tap water for 1 min.</li> <li>3. Wash sections in buffer for 2 x 3 minutes.</li> <li>4. Continue with IHC protocol as normal.</li> </ol> <p><b>Other kits and reagents for IHC</b></p> <p>Other antigen retrieval buffers include: <a href="#">Tris-EDTA buffer pH 9.0 ab93684</a>, <a href="#">EDTA buffer pH 8.0 ab93680</a>, <a href="#">Tris buffer pH 10.0 ab93682</a>, or see the full list of <a href="#">antigen retrieval buffers and enzymes</a>.</p> <p>Find more kits and reagents for antigen retrieval, blocking, signal amplification, visualization, counterstaining, and mounting in the <a href="#">IHC kits and reagents guide</a>.</p>

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Store at room temperature.
<b>Storage buffer</b>	<p>pH: 5.1</p> <p>Constituents: Citrate Buffer, 1% Hydrochloric acid, 1.5% 2-butoxyethanol</p> <p>Buffer 100x Concentrated with detergent.</p>
<b>Relevance</b>	Antigen Retrieval Buffer (100X Citrate Buffer pH 6.0) 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 citrate buffer (pH=6.0) pretreatment.

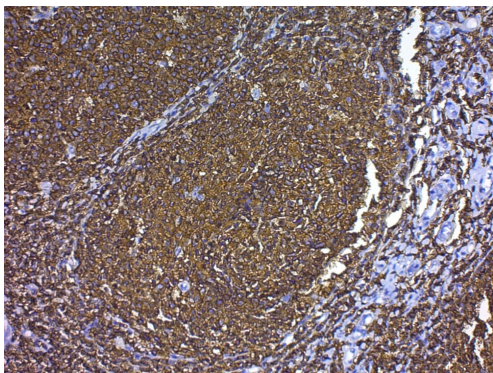
## Applications

Our [Abpromise guarantee](#) covers the use of **ab93678** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use at an assay dependent dilution.

## Images



ab93678 Antigen Retrieval Bufer 100X Citrate Buffer pH 6

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Antigen Retrieval Buffer (100X Citrate Buffer pH 6.0) (ab93678)

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

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