

Product datasheet

Antigen Retrieval Buffer (100X Citrate Buffer pH 6.0) ab94674

4 References

Overview

Product name	Antigen Retrieval Buffer (100X Citrate Buffer pH 6.0)
Description	Antigen Retrieval Buffer (100X Citrate Buffer pH 6.0)
Tested applications	Suitable for: IHC-P
General notes	<p>PROTOCOL:</p> <p>Place slides in a Coplin jar containing 1x Target Retrieval Buffer; cover with a vented plastic wrap and place the jar in microwave and set high power to boil and set low power to keep it boiling for 10 min. Let the sections cool in the microwave for at least 20min.</p> <p>Wash sections with hot tap water for 1 minute.</p> <p>Wash sections in buffer for 2x3 minutes.</p> <p>Block endogenous peroxidase as usual.</p> <p>Wash sections in buffer for 2x3 minutes.</p> <p>Block non-specific sites with a Blocking reagent as usual.</p> <p>Place optimally diluted primary antibody on the sections (incubation time and temperature for a given set of experimental conditions should be determined by the investigator).</p> <p>Wash sections in buffer for 2x3 minutes</p> <p>Rest of the procedure is same as routinely performed in your laboratory.</p>

Properties

Form	Liquid
Storage instructions	Store at room temperature.
Storage buffer	<p>pH: 6.00</p> <p>Constituents: Citrate Buffer, 1.5% 2-butoxyethanol, 1% Hydrochloric acid</p> <p>Note: Buffer 100x concentrated, with detergent.</p>
Relevance	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

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab94674 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.

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