

Citrate Buffer AR Solution pH 6.0 (10X): DR0234-500ML, DR0234-1L

Intended Use: For Research Use Only. This product is intended for use in intended for use in peroxidase-based immunohistochemistry (IHC) staining protocols on formalin-fixed, paraffin embedded tissue (FFPE) sections.

Description: Citrate Buffer AR Solution pH 6.0 (10X) is a citrate buffer specially designed to effectively enhance immunohistochemical staining with many primary antibodies. This product is specially formulated for superior pH stability at high temperatures and will help prevent the possibility of losing pH sensitive antigens. It is nontoxic, non-flammable and odorless.

Package:

Description	Catalog No.	Size
Citrate Buffer AR Solution pH 6.0 (10X)	DR0234-500ML	500ml
Citrate Buffer AR Solution pH 6.0 (10X)	DR0234-1L	1000ml

Reagents Supplied: One bottle of Citrate Buffer AR Solution pH 6.0 (10X)

Storage and Stability: Store at room temperature. All performance claims are void after the product expiration date.

Materials Required but Not Supplied:

Xylene, graded EtOH, peroxidase block, protein block, negative control reagents, primary antibody, conjugated secondary antibody, chromogen and substrate, IHC wash buffer, hematoxylin, mounting medium, graduated cylinder, microscope slides, drying oven, positive and negative controls, slide rack, water bath, microwave or pressure cooker.

Recommended Procedure:

1. Deparaffinize tissues and hydrate to water. If necessary, block for endogenous peroxidase and wash in /distilled DI water.
2. In a plastic Coplin jar, add 5ml of Citrate Buffer AR Solution pH 6.0 (10x) and 45ml of distilled/DI water.
3. Loosely cap the coplin jar and place in a water bath for 15 minutes to heat solution (Prior to submersion of slides).
4. Using tongs, remove the coplin jar from the water bath. Carefully remove cap and submerge slides. Recap loosely and return jar to steamer.
5. Heat for 20 minutes. Allow jar with solution and slides to cool to room temperature.
6. Remove slides and rinse in several changes of distilled/DI water, followed by buffered saline.
7. Continue with staining according to protocol.

Quality Control:

Refer NCCLS Quality Assurance for Immunocytochemistry approved guidelines, December 1999 MM4-A Vol.19 No.26 for more information on Tissue Controls.

Uses/Limitations:

Not to be taken internally.
Do not use if reagent becomes cloudy.
Use caution when handling reagents. Non-Sterile

Precautions:

Avoid contact with skin and eyes.
Harmful if swallowed.
Follow all Federal, State, and local regulations regarding disposal.

Troubleshooting:

1. Refer to reagent-specific protocol recommendation according to datasheet provided.
2. For further assistance, contact Medaysis at Techsupport@medaysis.com or +1 510-509-3153.