

Citrate buffer IHC Related Reagent

Citrate buffer

CATALOG #
AAA45593

APPLICATIONS
Immunohistochemistry

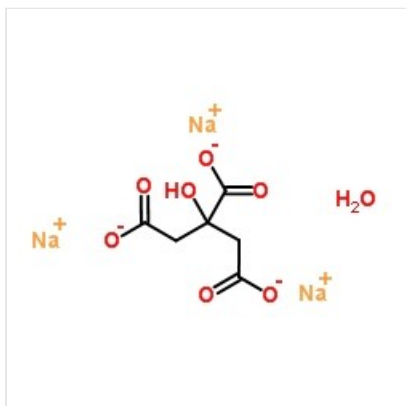
PRODUCT SYNONYMS

Citrate buffer; Citrate buffer ihc related reagent

PRODUCT SPECIFICATIONS

Form/Format	3g C ₆ H ₈ O ₇ .H ₂ , 20g C ₆ H ₅ Na ₃ O ₇ .2H ₂ O Powder
Applicable Applications for Citrate buffer ihc related reagent	IHC (Immunohistochemistry)
Composition	Sodium citrate H ₂ O
pH	6
Volume of final solution	2000 mL
CAS	68-04-2
Molecular Formula	C ₆ H ₅ Na ₃ O ₇
Chemical Sources	CheMBL, ChEMBL 1355, ChemSpider:5989, PubChem: 6224
Usage and Handling	See the IHC protocol for more specific usage instructions. Certain antigens may utilize a combination of retrieval methods. Antigen retrieval may not be required for frozen cross section as cross links are formed during formalin fixation. Advice: In order to achieve sufficient retrieval or avoid tissue destruction or over digestion, appropriate temperature, pH, buffer concentration, incubation times, and other conditions should be carefully selected for each particular antigen, antibody or tissue type after preliminary experimentation by the researcher.
Preparation and Storage	Store at room temperature (RT) for one year.

IMAGES



Application Data

Chemical structure of Sodium Citrate

ADDITIONAL INFORMATION

Related Product Information for Citrate buffer ihc related reagent	Citrate buffer solution is an IHC antigen retrieval reagent used in heat induced epitope retrieval (HIER) for recovery of antigens masked by cross-linking during fixation.
Product Categories/Family for Citrate buffer ihc related reagent	IHC Related Reagent

NCBI AND UNIPROT INFORMATION

Molecular Weight	258.07
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ihc-related-reagent/citrate-buffer/45593>