

Sodium Citrate Buffer, 0.1mol/L, pH4.5, sterile solution

Cat: C1013

Size: 100mL/500mL

Storage: Store at room temperature, valid for 1 year.

Product parameters:

English name: Sodium Citrate buffer(0.1mol/L, pH4.5, sterile)

Alias: Sodium citrate

Appearance: Colorless transparent solution

Introduction:

Sodium citrate buffer (SSC) is the most standard imprinting and molecular hybridization processing liquid in molecular biology, 20*SSC is used for hybridization experiment denaturation and cleaning commonly used concentrated buffer. In the industry can be used as a chelating agent, in the pharmaceutical industry can be used as an anticoagulant. In biology, sodium citrate is mostly used in combination with citric acid as citrate. Citric acid-sodium citrate buffer can effectively remove the cross-linking between proteins caused by aldehyde-fixing reagents in the immunohistochemical process, and fully expose the antigen epitope in paraffin sections and other samples, thus greatly improving the immunostaining effect.

Protocols:

Please follow the specific requirements of the experiment.

Notes:

1. Store tightly to avoid pH changes.
2. Because the reagent contains citrate, the shelf life is short, easy to produce flocculent, it is recommended to use as soon as possible.
3. The product information is for reference only. If you have any questions, please call 400-968-6088 for consultation.
4. This product is for scientific research only. Do not use for medicine, clinical diagnosis or treatment, food and cosmetics. Do not store in ordinary residential areas.
5. For your safety and health, please wear a laboratory coat, disposable gloves and a mask.