

Citric Acid-Sodium Citrate Buffer (0.5mol/L, pH 5.8)

Cat #: A-CSH556

Size: 500mL

Storage: 4°C (3 months)

Product Description

Sodium citrate, also known as citric acid sodium, is used as a chelating agent in industry and as an anticoagulant in the pharmaceutical industry. In biology, sodium citrate is often used in combination with citric acid as a citrate salt. Citric Acid-Sodium Citrate Buffer effectively removes protein cross-linking caused by aldehyde fixatives during the immunohistochemistry process, fully exposing antigenic epitopes in samples such as paraffin sections, thereby greatly improving immunostaining results.

Citric Acid-Sodium Citrate Buffer (0.1mol/L, pH 3.0-6.6) is a mixture of citric acid and sodium citrate in different proportions. The concentration of citrate ions is 0.1mol/L, and the pH value can be selected by customers from pH 3.0, 3.2, 3.4, 3.6, 3.8, 4.0, 4.2, 4.4, 4.6, 4.8, 5.0, 5.2, 5.4, 5.6, 5.8, 6.0, 6.2, 6.4, to 6.6, according to their specific needs.

Usage

Operate according to specific experimental requirements.

Notes

For your safety and health, please wear laboratory attire and disposable gloves when handling.

Disclaimer

The reagent is only used in the field of scientific research, not suitable for clinical diagnosis or other purposes.