

## Sodium Citrate Buffer, 0.5M, pH 6.5

Cat. No.:	HY-B1610M	
Target:	Biochemical Assay Reagents	
Pathway:	Others	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	Sodium Citrate Buffer, 0.5M, pH 6.5

### BIOLOGICAL ACTIVITY

#### Description

Sodium citrate buffer, 0.5M, pH 6.5, is a commonly used buffer with main components are citric acid and sodium hydrogen phosphate. Sodium citrate buffer, 0.5M, pH 6.5 is used in heat induced epitope retrieval (HIER) methods to reverse the loss of antigenicity that occurs with some epitopes in formalin-fixed paraffin embedded tissues. Sodium citrate buffer, 0.5M, pH 6.5 is the preferred solution for most antibodies<sup>[1]</sup>.

### REFERENCES

[1]. L M Sammel, et al. Investigation of mechanisms by which sodium citrate reduces the pink color defect in cooked ground turkey. Meat Sci. 2006, 72, 4.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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