

ABTS Buffer

Cat. No. CSUB-0468

Lot. No. (See product label)

Introduction

Applications ABTS Buffer is a solvent for ABTS. ABTS solution is the ideal substrate solution for enzyme immunoassays with horseradish peroxidase (HRP) as a marker enzyme. Because of the high sensitivity of the reaction, autoreaders will often display "over" after several minutes.

Product Information

Form solution

Substrates Peroxidase Substrates

Usage and Packaging

Preparation Working concentration: Flow cytometry: 0.5 µg/100 µl (106 cells); Immunohistochemistry: 50

Instructions µg/ml Working concentration of conjugate depends on application and substrate. Concentrations should be taken as a guideline. Working solution: Dissolve one ABTS tablet (5 mg) in 5 ml of ABTS buffer. This solution has a light-green color. In microtiter plates, the solution is colorless A405 nm/1 cm should be <0.16. Work as clean as possible. Heavy metal ions or traces of peroxidase can produce a dark green ABTS solution. Such solutions are not suitable for the assay.

Storage and Shipping Information

Storage 2-8°C

Shipping wet ice

Conditions