

## 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 µg/ml  
**Instructions** 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 Conditions** wet ice