



**CHEMICON International, Inc.** 28835 Single Oak Drive • Temecula, CA 92590

Phone: 909-676-8080 • 800-437-7500 • Fax: 909-676-9209

custserv@chemicon.com • techserv@chemicon.com • www.chemicon.com

## **ABTS**

### **(2,2'-AZINO-bis [3-ethylbenziazoline-6-sulfonic acid])**

**CATALOG NUMBER:** ES004-100ML

**LOT NUMBER:** 20030683

**QUANTITY:** 100 mL

**DESCRIPTION/USE:** ABTS is considered a safe sensitive substrate for horseradish peroxidase based ELISA systems. The blue-green color produced by enzymatic activity can be quantitated at 405-410 nm. The reaction can be stopped by addition of acid and evaluated at unstopped wavelengths. The reagent system can be compared to TMB if the reaction is allowed to progress for 30 minutes. CHEMICON provides a room temperature stable single component ABTS reagent system for use in ELISA procedures. The proprietary non-organic formulation furnishes the researcher with a horseradish peroxidase detection system that can be employed as a kinetic or end point procedure evaluated at the same wavelength.

**PRESENTATION:** ABTS in a proprietary buffer with enhancer.

**STORAGE/HANDLING:** Maintain at room temperature (18-26°C) for up to 6 months. For extended storage maintain at 2-8°C for up to 12 months.

*For research use only; not for use as a diagnostic.*