



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

CATALOG NUMBER: ES004-500ML **QUANTITY:** 500 mL

LOT NUMBER:

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. MILLIPORE 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 after date of receipt. For extended storage maintain at 2-8°C for up to 12 months after date of receipt.

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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