



[Go to Product page](#)

Datasheet for ABIN2669207

Stop Solution for TMB Substrate

Overview

Quantity: 60 mL

Application: ELISA

Product Details

Characteristics: Stop Solution for TMB Substrate is specifically formulated to terminate the HRP/TMB reaction and stabilizing the color development for ELISA applications. TMB is a chromogenic substrate used in ELISA. TMB can act as a proton donor for the reduction of hydrogen peroxide to water by peroxidase enzymes such as HRP. The resulting diimine causes the solution to take on a blue color, and this color change can be read at 650 nm. The reaction can be stopped by addition of stop reagent, and the color turns from blue to yellow with 2-3 fold increased absorbance values at 450 nm.

Components: Stop Solution for TMB Substrate 60 ml

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Storage: RT