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Datasheet for ABIN2669208 TMB High Sensitivity Substrate Solution

Overview

Quantity: 60 mL

Application: ELISA

Product Details

Characteristics: The TMB High Sensitivity (TMB HS) Substrate solution is an one-step working solution for HRP (horse-radish peroxidase) labeled conjugates. TMB HS substrate solution provides high signal and high sensitivity for ELISA. It is recommended for cytokine ELISA reagent sets. The substrate can be catalyzed with peroxidase to produce a pale blue color which can be read spectrophotometrically at 370 or 620-650 nm. The TMB reaction may be stopped with 2N H₂SO₄ or 1M H₃PO₄ (resulting in a yellow color), and read at 450 nm.

Components: TMB High Sensitivity Substrate Solution

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Handling Advice: Avoid prolonged exposure to light, contact with metal, air, or extreme temperatures.

Storage: 4 °C

Storage Comment: The TMB High Sensitivity Substrate Solution should be stored between 2°C and 8°C.