

Datasheet for ABIN925633

TMB Membrane Peroxidase Substrate (Ready-To-Use)[Go to Product page](#)**1** Image

Overview

Quantity:	100 mL
Application:	Dot Blot (DB), Western Blotting (WB)

Product Details

Characteristics:	<p>TMB Membrane Peroxidase Substrate (3, 3', 5, 5' - Tetramethylbenzidine) is a chromogenic substrate used to visualize antibody reactivity in ELISA experiments. In the presence of peroxidases, TMB can act as an electron donor for the conversion of peroxides to water, changing the color of solution to a blue color equivalent to the degree of reactivity. This reaction of TMB can be halted with acid to change the TMB to yellow. TMB Membrane Peroxidase Substrate (3, 3', 5, 5' - Tetramethylbenzidine) is ideal for investigators in Immunology, Cancer, and Microbiology research.</p> <p>Synonyms: 3,3',5,5'-Tetramethylbenzidine, TMB-M, TMBM</p>
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Application Details

Application Notes:	<p>TMB Membrane Peroxidase Substrate will produce a soluble blue end product read at 370 nm or 655 nm. TMB Membrane Peroxidase Substrate incubation time will vary depending on the assay conditions. No dilutions are required, TMB Membrane Peroxidase Substrate comes ready to use.</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 X

Handling

Storage: 4 °C

Images

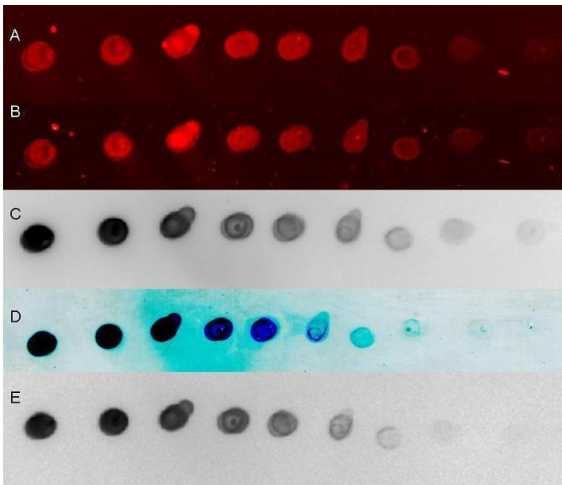


Image 1.