





Datasheet for ABIN5706416

TMB Membrane Peroxidase Substrate - Ready-To-Use

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Quantity: 20 L

Application: Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Application Details

Application Notes: Immunohistochemistry Dilution: 1X

Application Note: TMB Membrane Peroxidase Substrate will produce an insoluble blue-green end product. Positive signal deposits blue-green color on membrane or surface of sample material. 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.

Western Blot Dilution: 1X

Comment: Synonyms: TMB Membrane Peroxidase Substrate, TMB ELISA Peroxidase Substrate

Background: 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.

Restrictions: For Research Use only

Handling

Format:	Liquid	
Buffer:	Stabilizer: Proprietary buffer with enhancer	
Storage:	4 °C	
Expiry Date:	24 months	