

Datasheet for TMBM-8000**TMB Membrane Peroxidase Substrate - Ready-To-Use****Overview**

Description:	TMB Membrane Peroxidase Substrate - Ready-To-Use (BULK ORDER) - TMBM-8000
Item No.:	TMBM-8000
Size:	8 x 1 L
Applications:	Dot Blot, IHC, WB

Product Details

Background:	This TMB (3,3',5,5'-Tetramethylbenzidine) is a substrate for peroxidase (HRP)-based immunoassays producing a blue-green chromogenic color on membrane or surface of sample material.
Synonyms:	TMB Membrane Peroxidase Substrate, TMB ELISA Peroxidase Substrate

Application Details

Tested Applications:	Dot Blot, IHC
Suggested Applications:	WB (Based on references)
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.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
IHC:	1X
WB:	1X

Formulation

Physical State:	Liquid - clear
Stabilizer:	Proprietary

Shipping & Handling

Shipping Condition:	Ambient
Storage Condition:	Store container at 4° C prior to opening. Protect from moisture and light. No special shipping conditions or precautions are required.
Expiration:	Expiration date is two (2) years from date of receipt.

References

- Aydililo T et al. Pre-existing hemagglutinin stalk antibodies correlate with protection of lower respiratory symptoms in flu-infected transplant patients. *Cell Rep Med.* (2020)

Disclaimer

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