

00-2023 500 ml
 TMB Single Solution
 (Ready-to-Use)
 Lot No. See product label
 Exp. Date: See product label

TMB SINGLE SOLUTION CHROMOGEN FOR ELISA

SUBSTRATE FOR HORSERADISH PEROXIDASE

FORM:

This 3,3',5,5'-TetraMethylBenzidine (TMB) is supplied as a liquid, clear to slightly yellow in color. Each package contains one bottle of ready-to-use TMB *Single Solution* Chromogen/Substrate.

RECOMMENDED GUIDELINES FOR USE:

Use this reagent as supplied, no dilution or further preparation is required. In the presence of peroxidase (HRP, POD), TMB will be converted to a blue color that can be read at OD_{650 nm}.

If desired, the reaction can be stopped by adding an equal amount of 1 N hydrochloric acid to the reaction volume. This will yield a yellow color that can be read at OD_{450 nm}.

ELISA PROCEDURE:

Following application of peroxidase-labeled reagent, add 100 µl TMB per well and incubate 15-30 minutes at room temperature. It is recommended that the user determine the optimal use of this reagent for each application.

STORAGE:

Store at 2-8°C. Avoid direct contact with light.

REFERENCES:

1. Liu, L., et al. *J. Virol.* 74(11) : 5320-5328 (2000).

Explanation of symbols

Symbol	Description	Symbol	Description
	Catalogue Number		Batch code
	Research Use Only		<i>In vitro</i> diagnostic medical device
	Use by		Temperature limitation
	Manufacturer		European Community authorised representative
	Without, does not contain		With, contains
	Protect from light		Consult accompanying documents
	Directs the user to consult instructions for use (IFU), accompanying the product.		

For Research Use Only. CAUTION: Not for human or animal therapeutic or diagnostic use.

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