

TMB Single Substrate Solution for ELISA

<u>Cat No.</u>	<u>Quantity</u>
10-0009	500 mL, Ready-To-Use

Intended Use For Research Use Only.

TMB (3,3',5,5'-Tetramethylbenzidine) Single Solution Substrate is intended for use during ELISA detection when Horseradish Peroxidase (HRP) is used as the enzyme. Reaction between the substrate and immobilized HRP conjugate in the ELISA wells produces a blue colored solution.

Reagents Supplied One 500 mL bottle of TMB Substrate, Ready-To-Use.

Procedure

1. After incubation with HRP conjugate, wash plates with PBS/0.05% Tween 20 and dry plate.
2. Add 100 μ l of TMB Substrate in each well.
3. Incubate until desired signal is achieved.
Note: Development times should be determined by the investigator, however, 5-10 minutes usually provides good signal.
4. Add 100 μ l of stop solution (i.e. 2N HCl).
5. Read absorbance at 450 nm.

Storage Store at 2-8°C.
All performance claims are void after the expiration date.

Precautions For professional users only.
Wear appropriate personal protection to avoid contact with eyes and skin.
Proper handling and disposal of this product should be used according to local, state, and federal regulations.
Material Safety Data Sheet (MSDS) available for professional users on request.

Symbols

 Catalog No.	 Batch No.	 Temperature Range	 Use By
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