

## PRODUCT INFORMATION

**Product Name** : High Sensitive TMB Solution (20X) for ELISA  
**Catalog No.** : AR1002-10ML  
**Form** : Liquid  
**Volume** : 10 ml  
**Storage Temperature:** 2-8°C  
**Shipping Temperature:** Room Temperature

## PRODUCT DESCRIPTION

TMB substrate solution is widely used chromogenic substrate for peroxidase (HRP) based detection system in ELISA. The reagent is clear to light yellow solution. This is used for endpoint assay using 1N H<sub>2</sub>SO<sub>4</sub>/1N HCl. TMB substrate solution produces a soluble blue color with HRP, this reaction can be stopped with equal volume of 1N H<sub>2</sub>SO<sub>4</sub>. The optical density of the resulting color solution can be read at 450 nm.

## DIRECTION FOR USE

- Reagent is clear to light yellow solution.
- Dilute required amount at 1:20 ratio in ultrapure water before use.
- Stop the reaction using 1N H<sub>2</sub>SO<sub>4</sub>
- Read optical density at 450 nm within 15 minutes after stopping the reaction.

## PRECAUTIONS

- Once diluted, the reagent should be used immediately.
- Do not store the diluted reagent
- Avoid direct exposure to light

## REGULATORY

For research use only (RUO)

*The end user must determine the suitability of the product for its particular use. For any technical query, mail us at [info@denovobiolabs.com](mailto:info@denovobiolabs.com);  
**Research Purpose Only***

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