

## **TMB Solution**

<b>Product</b>	<b>Cat#</b>	<b>Size</b>
<b>TMB solution</b>	<b>IBS-BT064</b>	<b>500ml</b>

**Components :** 3,3',5,5'-Tetramethylbenzidine (TMB) Liquid Substrate solution for use in ELISA with peroxidase systems

**Storage Conditions :** Cold

**Application:**

ELISA: Recommended for peroxidase-based enzyme immunoassays. Upon oxidation, TMB forms a water-soluble blue reaction product that can be measured spectrophotometrically at 605nm. Upon acidification, the reaction product becomes yellow with an absorbance peak at 450nm.

**Precautions:**

This product is sensitive to contamination from a variety of oxidizing agents. To avoid contamination and premature expiration, avoid contacting TMB solution with any potential source of contamination. Never pipette directly from the bottle. Pour out required amount onto a tube and pipette from the tube. Do not return excess TMB to primary storage container.