

## Real TMB ELISA Substrate

Package size: 100ml, 500ml

Catalog number : IRRG8005

Application : ELISA

Store at: 4°C

### Content

Content		Package
IRRG8005-100ML	Real TMB ELISA Substrate	100ml
IRRG8005-500ML	Real TMB ELISA Substrate	500ml

### Storage

Shipped at 4°C. Upon delivery aliquot and store at 2°C or 8°C. Avoid prolonged exposure to light, contact with metal, air, or extreme temperatures

### Product type

Horseshradish Peroxidase (HRP) Substrate

### Detection Method

Colorimetric

### Description

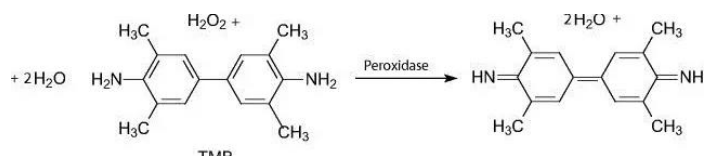
TMB ELISA Substrate detects horseradish peroxidase (HRP) activity and is supplied as a ready to use solution. The substrate can be catalyzed with peroxidase to produce a pale blue color which can be read spectrophotometrically at 370 or 620-650 nm, or addition of stop solution changes the color to yellow, enabling accurate measurement of the intensity at 450nm using a spectrophotometer or plate reader.

### Note

Following reaction with peroxidase, a blue reaction product forms that may be read at 370 nm or between 620 and 655 nm. For end-point assays, the reaction can be stopped by the addition of a volume of 1 M or 2 M HCl, or 0.5 M H<sub>2</sub>SO<sub>4</sub>, equal to the volume of the substrate reaction in the well. The resulting yellow end-product, which is stable for at least one hour, can then be read at 450 nm. Dilution of the substrate is not recommended. To reduce the intensity of a reaction, it is recommended that the antibodies or conjugates be diluted.

For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption

### Image



TMB Substrate

