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DATASHEET

TMB ELISA Substrate (high sensitivity)

Product overview

Name	TMB ELISA Substrate (high sensitivity)
Cat No	HB8566
Biological description	High sensitivity HRP substrate for use in colourmetric ELISAs. Upon reaction with HRP the TMB ELISA Substrate (high sensitivity) develops a blue color with absorbance at 650nm. Upon stopping the reaction with 0.16M sulphuric acid the color changes to yellow which can be read at 450nm.

Key features:

- High sensitivity and speed
- 48 month stability
- 1-5 minute read time
- Single component

Biological action	Reagent
Applications	ELISA
Description	High sensitivity HRP substrate for use in colorimetric ELISAs.

Biological Data

Application notes	Protocol
	<ol style="list-style-type: none">1. Add 100 μL of TMB ELISA Substrate (high sensitivity) to each ELISA well,2. Incubate at room temperature for 1-5 minutes or until a visible color change has occurred. The absorbance can be measured at this point if required at 650nm,3. Add 100μL of 0.16M sulphuric acid to each well to stop the reaction,4. Measure absorbance at 450nm on a plate reader.

Solubility & Handling

Storage instructions	+4°C
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.
