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# DATASHEET

## TMB ELISA Substrate (standard)

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### Product overview

<b>Name</b>	TMB ELISA Substrate (standard)
<b>Cat No</b>	HB9992
<b>Biological description</b>	Standard 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:

- 48 month Stability
- 15-30 minute Read Time
- Single component

<b>Biological action</b>	Reagent
<b>Applications</b>	ELISA
<b>Description</b>	Standard sensitivity HRP substrate for use in colorimetric ELISAs.

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### Biological Data

Application notes	Protocol
	<ol style="list-style-type: none"><li>1. Add 100 <math>\mu</math>L of TMB ELISA Substrate (standard sensitivity) to each ELISA well,</li><li>2. Incubate at room temperature for 15-30 minutes or until a visible color change has occurred. The absorbance can be measured at this point if required at 650nm,</li><li>3. Add 100<math>\mu</math>L of 0.16M sulphuric acid to each well to stop the reaction,</li><li>4. Measure absorbance at 450nm on a plate reader.</li></ol>

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### Solubility & Handling

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

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