

## TMB One Component Microwell Substrate, Solution

Cat. No.	Format	Size
0410-01L	Solution	1 L

### Overview

<b>Technical Name</b>	3,3',5,5'-Tetramethylbenzidine
<b>Reaction Product</b>	Produces a soluble, blue end product upon reaction with horseradish peroxidase (HRP) that is measurable at 650 nm

### Applications

ELISA <sup>1-13</sup>

### Product Use

- Ready to use formulation; dilution of the substrate is not recommended

### Handling and Storage

- Recommended storage is at 2-8°C.
- Protect from light. Reagent is stable for the period shown on the label if stored as directed.

### References

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7. Cohen O, Ish-Shalom E, Kfir-Erenfeld S, Herr I, Yefenof E. Nitric oxide and glucocorticoids synergize in inducing apoptosis of CD4<sup>+</sup>8<sup>+</sup> thymocytes: implications for 'Death by Neglect' and T-cell function. *Int Immunol.* 2012;24:783-91. (ELISA)
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12. Miescher SM, Huber TM, Kühne M, Lieby P, Snyderman DR, Vensak JL, et al. In vitro evaluation of cytomegalovirus-specific hyperimmune globulins vs. standard intravenous immunoglobulins. *Vox Sang.* 2015;109:71-8. (ELISA)
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