



TMB (single-component)

TMB (3,3',5,5'-tetramethylbenzidine) is a widely used chromogenic substrate for the enzyme horseradish peroxidase (HRP), primarily in ELISA (enzyme-linked immunosorbent assay), Western blotting, and immunohistochemistry. It reacts with HRP to produce a distinct blue color, which can be measured directly or stopped with an acid to yield a yellow product for precise intensity measurement. TMB is also used in the TMB test for detecting blood, as it reacts with hemoglobin to produce a blue-green color.

Catalog No.	505001
Size	100mL
Product Category	Immuno Detection
Storage/Stability	2 ~ 8°C / 1 year
Shipping	Ambient