

STOP SOLUTION

Catalog Number:	3001-STOP
Product Specification:	STOP Solution
Description:	STOP Solution is a proprietary solution used to terminate the peroxidase/ 3,3',5,5'-tetramethylbenzidine reaction in ELISA. The 3,3',5,5'-tetramethylbenzidine (TMB) substrate reacts with horseradish peroxidase (HRP) conjugated secondary antibodies to produce a blue solution. After attaining the desired intensity, the reaction is terminated by addition of STOP Solution. Addition of STOP Solution changes the color from blue to yellow, stabilizing the color development to enable accurate measurement of the intensity at 450nm using a spectrophotometer or plate reader. The yellow color is stable for one hour.
Extraction Buffer:	Propriety
Format:	Liquid
Preservatives:	None
Size:	30 ml
Applications:	ELISA using 3,3',5,5'-tetramethylbenzidine as substrate.
Recommendations:	This product is supplied as Ready-to-use solution for TMB substrates. Following TMB incubation, add an amount of stop solution equal to the amount of TMB substrate added to each well of the ELISA plate. Note: <i>Diluted reagent will not terminate the peroxidase-TMB reaction.</i>
Storage:	Store at room temperature or 2 to 8 oC

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