



Product Data Sheet

STOP SOLUTION

Cat. No. 80100

Size: 50 ml

Form: 10X Solution

Storage: Store at room temperature

Introduction

The stop solution has been formulated for use in terminating HRP reaction using ready-to-use 1-component TMB (Cat. No. 80091) for ELISA. The addition of stop solution will convert the blue color to yellow color that can be read at 450 nm. This enhances the signal by 2-3 fold. Stop solution contains diluted sulfuric acid.

Recommended Use

The stop solution must be diluted 1:10 with distilled water before use. For terminating endpoint ELISA using 1-component TMB substrate solution, add an equal volume (equal to the amount of substrate used) of diluted stop solution to stop reaction. The stopped reactions (yellow color) is stable for several hours if the plates are kept covered in the dark. However, it is recommended that the plates are read within 60 min. of stopping reaction. This stop solution may not be suitable for stopping HRP activity using other substrates.

Caution

The stop solution contains diluted sulfuric acid. Appropriate care, therefore, should be taken while handling this solution.

Note:

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.

MSDS: Available from ADI or at the web site

Related items available from ADI

Catalog#	ProdDescription
80012	High binding ELISA Strips plates (8 wellsx12 strips)
80050	ELISA Plate Coating buffer concentrate (10X)
80060	ELISA Plate Blocking Buffer concentrate (10X) BSA-based
80062	ELISA Plate Blocking Buffer concentrate (10X) milk-based
80070	Antibody and Conjugate Diluent for ELISA concentrate (10X)
80080	Wash buffer concentrate (20X) for ELISA
80081	Phosphate Buffered Saline (PBS, pH 7.4) concentrate (20X)
80091	TMB substrate (1-component) for ELISA
80100	Stop solution for TMB substrate (ELISA) concentrate (10X)
80110	Single solution TMB substrate (membrane) solution for western blot
80160	Rabbit Serum Antibody detection ELISA kit, Qualitative (mouse, goat, sheep, monkey, human, chicken kits are also available)

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