Creative Enzymes®

3, 3',5 ,5'-Tetramethylbenzidine Liquid Substrate, Supersensitive, for ELISA

Cat. No. CSUB-0462

Lot. No. (See product label)

Introduction

Applications	3,3',5,5'-Tetramethylbenzidine (TMB) is a peroxidase substrate suitable for use in ELISA procedures. The substrate produces a soluble end product that is pale blue in color and can be read spectrophotometrically at 370 or 655 nm. The TMB reaction may be stopped with 2 M H2SO4 (resulting in a yellow color), and read at 450 nm.Contains TMB in a mildly acidic buffer. The substrate is supplied as a one component ready to use solution. Rate kinetics are approx. 40% faster than traditional TMB formulations. Not recommended for membrane or immunohistochemical applications that require a precipitating reaction product.
Synonyms	TMB

Product Information

Substrates	Peroxidase Substrates

Storage and Shipping Information

Storage	2-8°C
Shipping Conditions	wet ice