

Certificate of Analysis

**For Research Use Only
Not for Human or Animal Consumption**

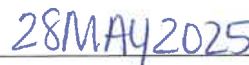
KPL TMB Membrane Peroxidase Substrate System

PART CODE:	5420-0025 (50-77-00)
LOT NUMBER:	10765628
SIZE	440 mL
DESCRIPTION	KPL TMB Membrane Peroxidase Substrate System is a 3-component system which develops a dark blue precipitate on membrane sites bearing horseradish peroxidase. It is not recommended for microwell or immunohistochemical staining assays.
FORM/STORAGE	Liquid. Store refrigerated at 2–8°C.
CONTENT	2 X 100 mL, KPL TMB Peroxidase Substrate, Catalog No. 5120-0048 (50-76-01) Lot No. 10731253 Date of Manufacture: 10 MAR 2025 2 X 100 mL, KPL Peroxidase Substrate Solution B, Catalog No. 5120-0037 (50-65-00) Lot No. 10723991 Date of Manufacture: 14 OCT 2024 1 X 40 mL, KPL TMB Membrane Enhancer, Catalog No. 5420-0026 (50-77-01) Lot No. 10731972 Date of Manufacture: 05 DEC 2024 KPL TMB Peroxidase Substrate contains 3,3',5,5'-tetramethylbenzidine at a concentration of 0.4 g/L in an organic base. KPL Peroxidase Substrate Solution B contains H₂O₂ at a concentration of 0.02% in a citric acid buffer. KPL TMB Membrane Enhancer is a proprietary formulation.
STABILITY	Product is stable for one year from date of receipt when stored refrigerated at 2-8°C.

Approval:

A handwritten signature in blue ink, appearing to read 'Sherrin', is written over a horizontal line.

QA Verified By

A handwritten date '28 MAY 2025' in blue ink is written over a horizontal line.

Date