

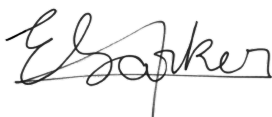
Certificate of Analysis

**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:	10702722
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	<p>2 X 100 mL, KPL TMB Peroxidase Substrate, Catalog No. 5120-0048 (50-76-01) Lot No. 10691591 Date of Manufacture: 29 JAN 2024</p> <p>2 X 100 mL, KPL Peroxidase Substrate Solution B, Catalog No. 5120-0037 (50-65-00) Lot No. 10687737 Date of Manufacture: 04 DEC 2023</p> <p>1 X 40 mL, KPL TMB Membrane Enhancer, Catalog No. 5420-0026 (50-77-01) Lot No. 10691746 Date of Manufacture: 25 JAN 2024</p> <p>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.</p>
STABILITY	Product is stable for one year from date of receipt when stored refrigerated at 2-8°C.

Approval:

A handwritten signature in black ink, appearing to read 'E. Barker', written over a horizontal line.

23 APR 2024

QA Verified By

Date