

# Certificate of Analysis

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

## KPL TMB Membrane Peroxidase Substrate System

<b>PART CODE:</b>	5420-0025 (50-77-00)
<b>LOT NUMBER:</b>	10544469
<b>SIZE</b>	440 mL
<b>DESCRIPTION</b>	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.
<b>FORM/STORAGE</b>	Liquid. Store refrigerated at 2–8°C.
<b>CONTENT</b>	2 X 100 mL, KPL TMB Peroxidase Substrate, Catalog No. 5120-0048 (50-76-01) Lot No. 10518755 Date of Manufacture: 26 AUG 2020  2 X 100 mL, KPL Peroxidase Substrate Solution B, Catalog No. 5120-0037 (50-65-00) Lot No. 10537138 Date of Manufacture: 14 JAN 2021  1 X 40 mL, KPL TMB Membrane Enhancer, Catalog No. 5420-0026 (50-77-01) Lot No. 10538844 Date of Manufacture: 10 FEB 2021  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 H <sub>2</sub> O <sub>2</sub> at a concentration of 0.02% in a citric acid buffer. KPL TMB Membrane Enhancer is a proprietary formulation.
<b>STABILITY</b>	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 'K. M. Smith'.

12 APR 2021

QA Verified By

Date