

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: **10613574**
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. **10612708** Date of Manufacture: **01 APR 2022**

2 X 100 mL, KPL Peroxidase Substrate Solution B, Catalog No. 5120-0037 (50-65-00)
Lot No. **10576257** Date of Manufacture: **14 SEP 2021**

1 X 40 mL, KPL TMB Membrane Enhancer, Catalog No. 5420-0026 (50-77-01)
Lot No. **10597216** Date of Manufacture: **22 DEC 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 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:



QA Verified By

25 APR 2022

Date