

Certificate of Analysis

For Research Use Only Not for Human or Animal Consumption

KPL TMB 2-Component Microwell Peroxidase Substrate System

PART Code 5120-0047 (50-76-00)

Lot No. 10536970 **SIZE** 6 x 100 mL

DESCRIPTION This liquid substrate system develops deep blue product when reacted with peroxidase labeled

conjugates in microwell plates. It is not recommended for membrane and immunohistochemical

staining assays.

FORM/STORAGE Liquid. Store refrigerated at $2 - 8^{\circ}$ C.

CONTENT 3 X 100 mL KPL TMB Peroxidase Substrate Catalog No. 5120-0048 (50-76-01)

Lot No. 10488190 Date of Manufacture: 20 APR 2020

This is a 3,3',5,5'-tetramethylbenzedine at a concentration of 0.4 g/L in an organic base.

3 X 100 mL KPL Peroxidase Substrate Solution B Catalog No. 5120-0037 (50-65-00)

Lot No. 10510006 Date of Manufacture: 27 JUL 2020

The concentration of the H₂O₂ in the KPL Peroxidase Substrate Solution B is 0.02% in a citric

acid buffer.

STABILITY Components are stable for one year from date of receipt when stored properly. The KPL TMB

Peroxidase Substrate solution may develop a yellow tinge over time which does not affect

product performance.

Approval:

Marainerii 06 JAN 2021

QA Verified By Date