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. 10830224
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°C.

CONTENT

3 X 100 mL KPL TMB Peroxidase Substrate Catalog No. 5120-0048 (50-76-01)
Lot No. 10800062 Date of Manufacture: 07 JAN 2026
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. 10821279 Date of Manufacture: 18 AUG 2026
The concentration of the H_2O_2 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:

QA Verified By

15OCT2026
Date