

Certificate of Analysis

For Research Use Only
Not for Human or Animal Consumption

KPL TMB Microwell Peroxidase Substrate Solution A

PART CODE: 5120-0052 (50-76-09)

LOT NUMBER: 10800062

SIZE 5000 mL

DESCRIPTION This liquid substrate develops a deep blue product when reacted with peroxidase labeled conjugate in microwell plates. It is not recommended for membrane or immunohistochemical staining assays.

FORM/STORAGE Liquid. Store refrigerated at 2–8°C.

CONTENT KPL TMB Microwell Peroxidase Substrate Solution A is a 3,3',5,5'-tetramethyl-benzidine at a concentration of 0.4 g/L in an organic base, supplied in a 5000 mL container.

STABILITY KPL TMB Microwell Peroxidase Substrate Solution A is stable for one year from date of receipt when stored properly. KPL TMB Microwell Peroxidase Substrate Solution A may develop a yellow tinge over time; this does not affect product performance.

**DATE OF
MANUFACTURE:** 07 JAN 2026

Approval:

A handwritten signature in blue ink, appearing to read "Sheleneal", written over a horizontal line.

QA Verified By

A handwritten date "22 JAN 2026" in blue ink, written over a horizontal line.

Date