

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

## KPL TMB Membrane Peroxidase Substrate System (1-Component)

**PART CODE:** 5420-0029 (50-77-18)  
**LOT NUMBER:** 10682446  
**SIZE** 100 mL

**DESCRIPTION** This liquid substrate system develops a dark stain on membrane sites bearing peroxidase. It is not recommended for immunohistochemical staining assays.

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

**CONTENT** The one component system is supplied as a 100 mL bottle from bulk Lot No. 10655563  
KPL TMB Peroxidase Substrate contains 3,3',5,5'-tetramethylbenzidine in an acidic buffer. The concentration of the hydrogen peroxide is 0.02%.

**STABILITY** Product is stable for one year from date of receipt when stored properly.

**DATE OF MANUFACTURE:** 07 FEB 2023

Approval:

A handwritten signature in black ink, appearing to read 'E. Barker'.

QA Verified By

11 SEP 2023

Date