

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

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

**PART CODE:** 5420-0027 (50-77-03)  
**LOT NUMBER:** 10691235  
**SIZE** 2 x 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 substrate is supplied in 100 mL bottles Lot No. 10683312. The KPL TMB Peroxidase Substrate contains 3,3',5,5'-tetramethyl-benzidine 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:** 04 OCT 2023

**Approval:**

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

29 JAN 2024

QA Verified By

Date