

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

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

**PART CODE:** 5420-0028 (50-77-04)  
**LOT NUMBER:** 10683312  
**SIZE** 1000 mL

**DESCRIPTION** This liquid substrate 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** Supplied in 1000 mL bottles, KPL TMB Peroxidase Substrate contains 3,3',5,5'-tetramethylbenzidine in an acidic buffer. The concentration of the hydrogen peroxide is 0.02%.

**USE** KPL TMB Peroxidase Substrate is precipitating substrate ideally suited for use in immunoassay procedures on membranes.

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

**DATE OF MANUFACTURE:** 03 OCT 2023

**Approval:**

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

QA Verified By

20 OCT 2023

Date