

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

## KPL Protein Detector Western Blot Kit TMB System [Mouse and Rabbit]

**PART CODE:** 5410-0008 (54-11-50)  
**LOT NUMBER:** 10742530  
**SIZE** 2500 cm<sup>2</sup>

**DESCRIPTION** KPL Protein Detector Western Blot Kit is designed for detection and visualization of proteins immobilized on membranes through either electrophoresis or dot blotting. This kit is antibody specific for mouse and rabbit immunoglobulins conjugated to horseradish peroxidase and stabilized in liquid form for quick dilution.

**FORM/STORAGE** Five liquid and one powdered component. Store refrigerated at 2-8°C.

**CONTENT** This system is made up of the following six components:

3 X 100 mL KPL 20X Wash Solution Catalog No. 5150-0010 (50-63-03)  
Lot No. 10658732 Date of Manufacture: 01 MAR 2023

2 X 120 mL KPL 5X Detector Block Solution Catalog No. 5440-0003 (71-83-01)  
Lot No. 10659380 Date of Manufacture: 13 MAR 2023

2 X 100 mL KPL TMB Membrane 1-Component Solution Catalog No. 5120-0055 (50-77-02)  
Lot No. 10715339 Date of Manufacture: 03 SEP 2024

1 X 750 µL KPL HRP Goat Anti-Rabbit IgG (H+L) Liquid Catalog No. 5450-0005 (374-1506)  
Lot No. 10564541 Date of Manufacture: 08 MAR 2022

1 X 750 µL KPL HRP Goat Anti-Mouse IgG (H+L) Liquid Catalog No. 5450-0006 (374-1806)  
Lot No. 10688097 Date of Manufacture: 11 DEC 2023

1 x 10 g KPL Detector Block Powder Catalog No. 5920-0006 (72-01-03)  
Lot No. 10735541 Date of Manufacture: 29 JAN 2025

**STABILITY** Reagents are stable for one year from date of receipt when stored properly.

Approval:



QA Verified By

14 FEB 2025

Date