

# Certificate of Analysis

**For Research Use Only  
Not for Human or Animal Consumption**

## KPL Protein Detector™ Western Blot Kit (BCIP/NBT System)

**PART Code** 5410-0013 (55-11-50)  
**Lot No.** 10624495  
**SIZE** 2500 cm<sup>2</sup>

**DESCRIPTION** The 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 contains antibodies specific for mouse and rabbit, conjugated to alkaline phosphatase through a modified glutaraldehyde method.

**FORM/STORAGE** Five liquid components. Store refrigerated at 2-8°C.

**CONTENT** The five component system contains the following:

- 2 X 100 mL, KPL BCIP/NBT AP Substrate, Catalog No. 5420-0034 (50-81-08)  
Lot No. 10587334 Date of Manufacture: 04 NOV 2021
- 1 X 750 µL, KPL AP Goat Anti-Mouse IgG (H+L), Catalog No. 5450-0008 (375-1806)  
Lot No. 101092 Date of Manufacture: 02 DEC 2010
- 1 X 750 µL, KPL AP Goat Anti-Rabbit IgG (H+L), Catalog No. 5450-0007 (375-1506)  
Lot No. 140878 Date of Manufacture: 10 DEC 2014
- 3 X 100 mL, KPL Wash Solution Concentrate, Catalog No. 5150-0010 (50-63-03)  
Lot No. 10611134 Date of Manufacture: 04 MAR 2022
- 2 X 120 mL, KPL 5X Detector Block Solution, Catalog No. 5440-0003 (71-83-01)  
Lot No. 10621360 Date of Manufacture: 16 MAY 2022

**STABILITY** Product is stable for one year from date of receipt when stored properly. A fine blue-black precipitate may be observed. The presence of this precipitate does not affect performance.

**COUNTRY  
OF ORIGIN**

**OF ANTISERA:** United States

**Approval:**



14 JUN 2022

QA Verified By

Date