

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. 10658559
SIZE 2500 cm²

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. 10641828 Date of Manufacture: 18 OCT 2022

1 X 750 µL, KPL AP Goat Anti-Mouse IgG (H+L), Catalog No. 5450-0008 (375-1806)
Lot No. KPL0000717 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. KPL0000716 Date of Manufacture: 10 DEC 2014

3 X 100 mL, KPL Wash Solution Concentrate, Catalog No. 5150-0010 (50-63-03)
Lot No. 10640585 Date of Manufacture: 21 SEP 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: USA

Approval:



02 MAR 2023

QA Verified By

Date