

Certificate of Analysis

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

 PART Code
 5410-0013 (55-11-50)

 Lot No.
 10480306

 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. 10456898 Date of Manufacture: 18 DEC 2019

1 X 750 $\mu L,$ 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. 10278287 Date of Manufacture: 08 AUG 2017

2 X 120 mL, KPL 5X Detector Block Solution, Catalog No. 5440-0003 (71-83-01) Lot No. 10375352 Date of Manufacture: 26 SEP 2018

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.

Approval:

Quality Assurance

18 MAR 2020

Date