

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

## KPL BCIP/NBT Phosphatase Alkaline Phosphatase Substrate System

**PART CODE:** 5420-0030 (50-81-00)  
**LOT NUMBER:** 10691927  
**SIZE** 300 mL

**DESCRIPTION** This three component system provides a substrate stain for use with phosphatase labeled antibody. The substrate deposits a permanent dark purple stain on membrane sites bearing phosphatase.

**FORM/STORAGE** Liquid. Store refrigerated at 2-8°C.

**CONTENT** This kit is made up of the following three components:

1 x 250 mL KPL 0.1 M Tris Buffer Solution Catalog No. 5420-0031 (50-81-01)  
Lot No. 10690641 Date of Manufacture: 11 JAN 2024

1 x 25 mL KPL BCIP Solution Catalog No. 5420-0001 (50-81-02)  
Lot No. 10645482 Date of Manufacture: 22 NOV 2022

1 x 25 mL KPL NBT Concentrate Solution Catalog No. 5420-0032 (50-81-03)  
Lot No. 10599206 Date of Manufacture: 06 JAN 2022

**HANDLING** Avoid excessive skin contact.

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

Approval:



31 JAN 2024

QA Verified By

Date