

Certificate of Analysis

For Research Use Only
Not for Human or Animal Consumption

KPL BCIP/NBT Phosphatase Substrate (1-Component)

PART CODE: 5420-0037 (50-81-11)

LOT NUMBER: 10799236

SIZE 5000 mL

DESCRIPTION: This one component substrate provides a 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: The KPL BCIP/NBT Phosphatase Substrate contains 5-Bromo-4-chloro-3-indoxyl-phosphate (BCIP) at a concentration of 0.21 grams/liter and nitro blue tetrazolium (NBT) at a concentration of 0.42 grams/liter in an organic base/Tris buffer.

HANDLING: Avoid excessive skin contact.

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.

**DATE OF
MANUFACTURE:** 02 DEC 2025

Approval:



QA Verified By



Date