

Certificate of Analysis

KPL BCIP/NBT Phosphatase Substrate (1-Component)

PART Code 5420-0037 (50-81-11)
Lot No. 10420477
SIZE 5000 mL

DESCRIPTION This one-component substrate provides a stain for use with phosphatase labeled antibodies. 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 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 20 MAY 2019

Approval:

A handwritten signature in black ink, appearing to read "Kimberly Roberts".

Quality Assurance

30 MAY 2019

Date