

Product Contents

BCIP/NBT Color Development Substrate:

Cat. # S3771 contains the following:

Part No.	Size
S380C	2.5ml NBT
S381C	1.25ml BCIP

NBT (nitro blue tetrazolium) Formulation: NBT (50mg/ml) in 70% dimethylformamide.

BCIP (5-bromo-4-chloro-3-indolyl-phosphate) Formulation: BCIP (50mg/ml) in 100% dimethylformamide.

Storage Conditions: Store at 4°C or -20°C. The performance of this product is guaranteed for six months from the date of purchase if stored and handled properly.

Usage Note: BCIP may precipitate during storage; warm to room temperature and mix to redissolve before use.

Preparation of Substrates to Detect Alkaline Phosphatase: For every 5ml of alkaline phosphatase buffer (100mM Tris-HCl [pH 9.0], 150mM NaCl, 1mM MgCl₂), add 33μl NBT and 16.5μl BCIP. Add the NBT first, mix, add the BCIP and mix again. Use within 1 hour and discard any unused solution.

Part# 9PIS377

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