

Certificate of Analysis

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. See the Product Information Label for expiration date.

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.

BCIP/NBT Color Development Substrate

REF: S3771 LOT: 0000220264
-30°C -10°C 2019-06-13
1.25/2.5ml



For Laboratory Use

Country of Origin: CHN
CHN: S380C
USA: All others

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ADS3771 00002202644

PEEL HERE



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Signed by:

J. Stevens

J. Stevens, Quality Assurance