

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 0000274384
-30°C to -10°C
1.25/2.5ml
2019-06-13



For Laboratory Use

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

Promega Corporation
2800 Woods Hollow Road
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ADS3771 00002743840

PEEL HERE



Promega Corporation

| | |
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Signed by:

R. Wheeler, Quality Assurance