

## 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 MgCl<sub>2</sub>), 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 0000233472  
-30°C -10°C  
1.25/2.5ml



Danger

For Laboratory Use

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

Promega Corporation  
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ADS3771 00002334727

PEEL HERE



## Promega

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Signed by:

R. Wheeler, Quality Assurance