

## 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 0000294495  
-30°C -10°C 2019-06-13  
1.25/2.5ml



For Laboratory Use

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

Promega Corporation  
2800 Woods Hollow Road  
Madison, WI 53711-5399 USA



ADS3771 00002944957

PEEL  
HERE



## Promega

### Promega Corporation

2800 Woods Hollow Road	
Madison, WI 53711-5399	USA
Telephone	608-274-4330
Toll Free	800-356-9526
Fax	608-277-2516
Internet	www.promega.com

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Signed by:

R. Wheeler, Quality Assurance