

## 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 0000324717  
-30°C -10°C  
1.25/2 5ml



For Laboratory Use

Country of Origin: CHN  
USA: S381C  
CHN: All others

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



PEEL  
HERE



ADS3771 00003247170



## 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

### PRODUCT USE LIMITATIONS, WARRANTY, DISCLAIMER

Promega manufactures products for a number of intended uses. Please refer to the product label for the intended use statements for specific products. Promega products contain chemicals which may be harmful if misused. Due care should be exercised with all Promega products to prevent direct human contact.

Each Promega product is shipped with documentation stating specifications and other technical information. Promega products are warranted to meet or exceed the stated specifications. Promega's sole obligation and the customer's sole remedy is limited to replacement of products free of charge in the event products fail to perform as warranted. Promega makes no other warranty of any kind whatsoever, and SPECIFICALLY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES OF ANY KIND OR NATURE WHATSOEVER, DIRECTLY OR INDIRECTLY, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, AS TO THE SUITABILITY, PRODUCTIVITY, DURABILITY, FITNESS FOR A PARTICULAR PURPOSE OR USE, MERCHANTABILITY, CONDITION, OR ANY OTHER MATTER WITH RESPECT TO PROMEGA PRODUCTS. In no event shall Promega be liable for claims for any other damages, whether direct, incidental, foreseeable, consequential, or special (including but not limited to loss of use, revenue or profit), whether based upon warranty, contract, tort (including negligence) or strict liability arising in connection with the sale or the failure of Promega products to perform in accordance with the stated specifications.

© 1999, 2004, 2013, 2016 Promega Corporation. All Rights Reserved.

All specifications are subject to change without prior notice.

Product claims are subject to change. Please contact Promega Technical Services or access the Promega online catalog for the most up-to-date information on Promega products.

Part# 9PIS377  
Printed in USA. Revised 8/16.

Signed by:

R. Wheeler, Quality Assurance