# **Certificate of Analysis**

# **BCIP/NBT Color Development Substrate:**

Cat.# \$3771 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-HCI [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 \$3771 -30°C ₹ -10°C 

1.25/2.5ml

Danger

For Laboratory Use

Country of Origin: CHN CHN: S380C USA: All others Promega Corporation 2800 Woods Hollow Road Madison, WI 53711-5399 USA





ADS3771 00002604769



# Promega Corporation 2800 Woods Holllow 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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Each Promega products to prevent direct human contact.

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