## **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-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** S3771 -30°C -10°C

LOT 0000258375 2019-06-13



1.25/2.5ml

For Laboratory Use

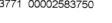
Country of Origin: CHN CHN: S380C USA: All others

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ADS3771 00002583750





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Flan Wheeler