



## BCIP/NBT substrate kit [25x]

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BCIP (5-bromo-4-chloro-3-indolyl-phosphate) in conjunction with NBT (nitro blue tetrazolium) are effective chromogenic substrate for use in blotting for the detection of alkaline phosphatase probe. The BCIP is catalyzed by the Alkaline phosphatase (AP) and the BCIP hydrolyzed to produce a highly reactive product which will react with NBT to form an insoluble dark blue to blue-violet precipitate.

Kit components:

- 1) NBT [25x]: 1mL/5mL
- 2) BCIP [25x]: 1mL/5mL
- 3) AP Reaction Buffer [1x]: 30mL/150mL

Catalog No.	504101
Size	25mL / 125mL
Product Category	Western Blot Substrate
Storage/Stability	2 ~ 8°C / 1 year
Shipping	Ambient