

BCIP/NBT Solution

Biotechnology Grade
(PG-611-100ML)

BCIP/NBT solutions are ready to use, single component liquid substrates for Alkaline Phosphatase detection. These solutions are effective for use with membrane-bound utilizing an Alkaline Phosphatase based detection system.

BCIP/NBT Solution

BCIP/NBT is a rapid, sensitive method for Alkaline Phosphatase detection that is easy to use. After binding an alkaline phosphatase-conjugated antibody or probe, simply overlay your blot or slide with the liquid substrate. The alkaline phosphatase is detected by the formation of a dark blue NBT formazan that is insoluble in water and lipid. BCIP/NBT solution will detect as little as 0.62 pmol of alkaline phosphatase in a 1 ml volume.

BCIP/NBT solution is available in a 100 ml size containing 4.8×10^{-4} mol/liter BCIP and 5.1×10^{-4} mol/liter NBT (no dilution before use is necessary).

BCIP/NBT solutions are stable for approximately 6 months after opening when stored cold (2-8°C).

ORDERING INFORMATION:

Size Code

BCIP/NBT	PG-611	100 ml
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