

ScyTek
Laboratories

Instructions For Use
ACN-IFU

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P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 - Fax (435) 755-0015 - www.scytek.com

BCIP/NBT

Description: BCIP/NBT (5-Bromo-4-chloro-3-Indolyl Phosphate/Nitroblue Tetrazolium) is a refrigerator stable, single component solution for immunohistochemical, in situ hybridization, western, northern and southern blot procedures. This reagent is specifically formulated for use with Alkaline Phosphatase enzyme. BCIP/NBT produces a purple reaction product.

Contents: 5-Bromo-4-Chloro-3-Indolyl Phosphate and Nitroblue Tetrazolium in a combination of organic solvents.

Availability:

<u>Item #</u>	<u>Volume</u>
ACN006	6 ml
ACN015	15 ml
ACN050	50 ml
ACN125	125 ml
ACN200	200 ml
ACN500	500 ml
ACN999	1 Liter

Storage: Store BCIP/NBT at 2-8°C. Product is stable for 18 months from date of manufacture.

Procedure:

1. Incubate tissue section for 5-15 minutes at room temperature after incubation with Alkaline Phosphatase label.
2. Apply mixture to tissue section.
3. Incubate tissue section for 10-25 minutes.
4. Rinse tissue, counterstain*, and coverslip using an aqueous mounting media.
 - Possible counterstains:

Mayer's Hematoxylin	HAQ	Blue Nuclei
Methyl Green	MGS	Green/Blue Nuclei
Nuclear Fast Red	NFR	Red Nuclei

Precautions: Do not pipet reagent by mouth. Avoid contact with skin and eyes. Wash after use. Observe all federal, state and local environmental regulations regarding disposal.