

**Storage**

Store at 2-8°C .

**Contents**

- Product Manual
- BCIP/NBT Solution for IHC

ALL PRODUCTS SOLD BY GenDEPOT ARE INTENDED FOR RESEARCH USE ONLY UNLESS OTHERWISE INDICATED. THIS PRODUCT IS NOT INTENDED FOR DIAGNOSTIC OR DRUG PURPOSE

**Introduction**

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. .

**Proceadure**

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.

**Note:** Possible counterstains

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

**Related Product**

Product Name	Cat No
TEMED	T0512
Ammonium Persulfate Tablets, 100mg	A7053
Albumin, (IgG, Fattu Acid and Protease Free)	A0100
AffiSelect Cox IV Loading Control Antibody	A0017
AffiSelect GAPDH Loading Control Antibody, 100ug	A0039
AffiSelect Beta-Actin Loading Control Antibody, 100ug	A0042
AffiSelect a-Tubulin Loading Control Antibody, 100ug	A0050
NP-40 Lysis Buffer (2X)	N1200
Affiselect Total Protein Extraction Solution	A0710
RIPA Cell Lysis Buffer (1X) with EDTA	R4100
Xert PhosphataseInhibitor Cocktail Solution (100X)	P3200
Xpert Prestained Protein Marker (6.5-240 kDa)	P8502
Xpert 2 Prestained Protein Marker (10-240 kDa)	P8503
Goat anti-Mouse IgG(H+L)-HRP, 1mg/ml	SA001
Goat anti-Rabbit IgG(H+L)-HRP,200ug/0.5ml	SA002
Rabbit anti-Goat IgG(H+L)-HRP,200ug/0.5ml	SA007
West-Q Pico Dura ECL Solution	W3653
West-Q Femto ECL Solution	W3700