

## BCIP/INT

**Description** BCIP/INT (5-Bromo-4-Chloro-3-Indolyl Phosphate/p-Iodonitrotetrazolium) 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/INT produces an orange/brown reaction product.

**Contents** 5-Bromo-4-Chloro-3-Indolyl Phosphate and p-Iodonitrotetrazolium in a combination of organic solvents.

**Storage** Store BCIP/INT at 4-6 C. Product is stable for 18 months from date of manufacture.

**Procedure**

1. Incubate tissue section for 5-20 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. Some counterstains require dehydration and clearing.

<b>Mayer's Hematoxylin</b>	HHAQ	Blue Nuclei
<b>Methyl Green</b>	HMGS	Green/Blue Nuclei
<b>Nuclear Fast Red</b>	HNFR	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.