

## Specification Sheet

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ACLSPEC

### BCIP/INT

### PRODUCT SPECIFICATION SHEET

**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 a orange/brown reaction product.

**CONTENTS:**

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

**PROTOCOL:**

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.

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

**STORAGE:**

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

**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.