

## PRODUCT AND SAFETY DATA SHEET

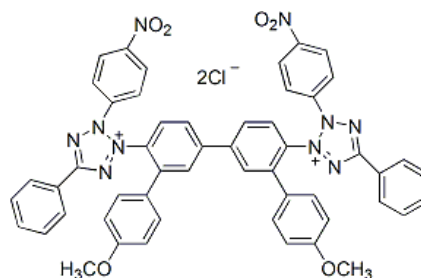
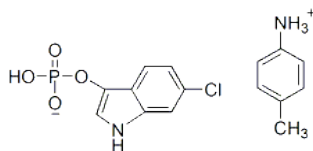
**PRODUCT NAME:** BCIP Pink/NBT Kit

**CATALOG #:** 10007

**MOLECULAR INFORMATION:**

**BCIP Pink:**  
C<sub>15</sub>H<sub>17</sub>ClN<sub>2</sub>O<sub>4</sub>P  
Mwt: 354.7

**NBT:**  
C<sub>40</sub>H<sub>30</sub>Cl<sub>2</sub>N<sub>10</sub>O<sub>6</sub>  
Mwt: 817.7  
[298-83-9]



**PROPERTIES:**  
Color & Form  
Purity  
Solubility

**BCIP Pink:**  
White solid  
≥ 95%  
Soluble in DMF

**NBT:**  
Yellow solid  
≥95% by TLC  
Soluble in water and DMSO

**STORAGE AND HANDLING:**

Stored desiccated at ≤ 4 °C upon receipt. Protect components from light, especially when in solution.

**APPLICATION:**

This kit contains 100 mg each of BCIP Pink (6-chloro-3-indoxyl phosphate, *p*-toluidine salt, #10006) and the precipitation inducer NBT (nitro blue tetrazolium, #10008). BCIP Pink is a derivative of BCIP. Unlike BCIP, which yields a blue precipitating product, BCIP Pink produces a pink colored precipitate. The oxidant NBT facilitates the precipitation.

Ref: *Biotechniques* **12**, 656(1992); *Histochemistry* **58**, 203(1978)

**TOXICITY:**

Unknown

**FIRST AID:**

Potentially harmful; avoid prolonged or repeated exposure. Avoid getting in eyes, on skin, or on clothing. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with plenty of water for 15 minutes and seek medical advice. In case of inhaling or swallowing, move individual to fresh air and seek medical advice immediately.

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