

BCIP/INT solution

IHC / Blotting Alkaline Phosphatase substrate

The Uptima BCIP/INT solution substrate is an one component chromogenic substrate for immobilized Alkaline Phosphatase (AP). The BCIP/INT is an excellent choice for *in situ* hybridizations, when tissues will be counterstained with hematoxylin. Its brick-red end product is clearly visible against a blue hematoxylin background, avoiding the misleading results that can arise from observing NBT formazan under these conditions.

This substrate is ready to use, straight from the bottle, with no dilutions or mixing.

Sensitivity	Sensitivity is excellent — in immunoblotting assays, BCIP/INT solution will detect sub-nanogram levels of mouse IgG.
Stability	The BCIP/INT solution substrate is stable 1 year from date purchase, and 6 months after opening
Storage	Stored cold (2-8°C). (L)

Directions for Use

Protocol for Western Blot

1. Wash the blot to remove unbound antibodies. Unsuccessful washes may lead to some back ground. Remove the excess of buffer
2. Add ready-to-use BCIP/INT solution to cover well the blot. Unsuccessful volume may cause back ground on some area of the blot.
3. Incubate 10-15 min at room temperature or until desired stain development.
4. Rinse the blot with water. Allow the blot to dry to the air.

revised : B06VE