BCIP/NBT Substrate

Cat. No. GTX30943

Applications WB, ICC/IF, IHC, ISH

Package
50 ml

PRODUCT

Summary BCIP/NBT Substrate

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC	Assay dependent
ISH	Assay dependent

Note : 1. After the alkaline phosphatase reaction, wash slide with high pH buffer (~Tris/HCl 9.5).
2. Add few drops of BCIP/NBT reagent, incubate at RT or 37°C for 5-15 minutes.
3. Wash 2-5 times with buffer, followed by rinsing with distilled/deionized water.
4. Add counterstain compatible with this chromogen (nuclear fast red)
5. Wash with tap water, followed by rinsing with distilled/deionized water.
6. Mount with aqueous mounting medium.
Phosphate buffer is a strong inhibitor of alkaline phosphatase and should not be used.

Not tested in other applications.

Properties

Form	Liquid
Storage	Store at 2-8°C.
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our website.

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