

BCIP/NBT (RTU) Kit for Immunohistochemistry

(BCIP/NBT Substrate ready-to-use kit for Alkaline Phosphatase)

Cat # NB-23-00144-1

Size: 100ml

Cat # NB-23-00144-2

Size: 18ml

Intended Use

BCIP/NBT substrates kit is the ready-to-use solution of bromo-chloro-indolyl-phosphate and nitroblue tetrazolium chloride in stabilizer solution. It is specially optimized for immunohistochemistry (IHC) or in situ hybridization (ISH) staining. It produces an partially alcohol-insoluble dark blue/purple colored stain when react with alkaline phosphatase. BCIP/NBT is about 2 times more sensitive than AP-Red or AP-Blue.

Kit Components

This product is supplied as 2 components form:

Ready-to-use BCIP/NBT 100ml for 1000 slides

Ready-to-use BCIP/NBT 18ml for 180 slides

Recommended Protocol

1. Add two drops (about 100ul) of Ready-to-use BCIP/NBT to cover the tissue section for 5-10 minutes. Monitor the color development under a microscope.
2. Rinse with distill water, 2 minutes, 3 times.
3. Proceed with counterstaining procedure.

Storage

Store at 2-8°C. Do not freeze.

Related Products

Product	Catalog No.	Size
DAB+ Kit (2-component)	NB-23-00148-1 / -2	12ml +240ml / 100ml + 2L
AEC kit (20x concentrate)	NB-23-00140	12ml
Fast Red Kit	NB-23-00142	60ml
AP-Red+ Kit (40x concentrate)	NB-23-00143	8ml
BCIP/NBT Kit (RTU)	NB-23-00144-1 / -2	100ml / 18ml
NeoBio Mount AQ	NB-23-00155-3	18ml
NeoBio Mount Perm	NB-23-00156	18ml
NeoBio Mount Universal (Aqueous)	NB-23-00157-1 / -2	100ml / 18ml
NeoBio Mount ISH	NB-23-00161-1	100ml
NeoBio Mount Fluo	NB-23-00158-1 / -2	100ml / 18ml
NeoBio Mount Fluo with DAPI	NB-23-00159-1 / -2	100ml / 18ml
NeoBio Mount Fluo with PI	NB-23-00160-1 / -2	100ml / 18ml

For reference only

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For Research Use Only. Not for Diagnostic or Therapeutic Use.***