

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

Storage: 4-8°C

Catalog No.:	C05-100	100ml	<input type="checkbox"/>
	C05-18	18ml	<input checked="" type="checkbox"/>
	C05-Sample	3ml	<input type="checkbox"/>

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 ready to use product. Slide number based on using 100ul per tissue section.

Product	Catalog No.	Ready-to-use BCIP/NBT	Number of Slide Test
BCIP/NBT (RTU)	C05-100	100ml	1000 slides
BCIP/NBT (RTU)	C05-18	18ml	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.

Related Products:

Product	Catalog No.	Size
AEC kit (20x concentrate)	C01-12	12ml
DAB+ Kit (2-component DAB)	C09-12 / C09-100	12ml +240ml / 100ml + 2 L
DAB Kit (20x Concentrate)	C02-100 / C02-12	100ml / 12ml
Fast Red Kit (tablets and ready-to-use substrate)	C03-60	12 Tab + 60ml
AP-Red+ Kit (40x concentrate)	C04-8	8ml
GB-Mount (Aqueous)	E01-18	18ml
O-Mount (Organic)	E02-18	18ml
Simpo-Mount (Aqueous)	E03-100 / E03-18	100ml / 18ml
ISH Mount (Aqueous) for in situ hybridization	E21-100	100ml
Fluorescent Mounting Medium	E18-100 / E18-18	100ml / 18ml
Fluorescent Mounting Medium with DAPI	E19-100 / E19-18	100ml / 18ml
Fluorescent Mounting Medium with PI	E20-100 / E20-18	100ml / 18ml

Remarks:

For research use only.