

## AP-Blue Kit for Immunohistochemistry

(AP-Blue Kit is used for Alkaline phosphatase)

Storage: 2-8°C

Catalog No.: C11-64 2mL + 2mL + 60mL

### Intended Use:

AP Blue chromogen/substrate system comes in three concentrated components format. It produces blue color precipitate at the site of reaction when react with alkaline phosphatase. AP Blue is soluble in organic solvent. DO NOT dehydrate.

### Kit Components:

This Kit can be used to stain approximately 600 slides. Slide number based on using 100µl per tissue section.

Product	Catalog No.	Reagent 1 AP-Blue Substrate (RTU)	Reagent 2 AP-Blue Chromogen (100x)	Reagent 3 AP-Blue Activator (50x)
AP-Blue Kit	C11-64	60mL	2mL	2mL

### Recommended Protocol:

1. Add 5mL of **Reagent 1 AP Blue Substrate** to a test tube.
2. Add 1 drop (50µL) of **Reagent 2 AP Blue Chromogen** to the test tube and mix it .
3. Add 2 drops (100µL) of **Reagent 3 AP Blue Activator** to the test tube and mix it . Activate for 2minutes.
4. Rinse tissue section with distilled water.
5. Completely cover the tissue section with the mixture and incubate for 5 minutes.
6. Color development may be monitored under microscope.
7. Wash with distilled water for 2 minutes, 3 times.
8. Counterstain if required.
9. Mount with an aqueous mounting medium. AP Blue is soluble in organic solvent. DO NOT dehydrate.

### Related Products:

Product	Catalog No.	Size
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
AEC kit (20x concentrate)	C01-12	12mL
BCIP/NBT Kit (RTU)	C05-100 / C05-18	100mL / 18mL
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.