

## Product datasheet

# Alkaline Phosphatase chromogen (BCIP/TNBT) ab7413

### Overview

|                            |  |
|----------------------------|--|
| <b>Product name</b>        | Alkaline Phosphatase chromogen (BCIP/TNBT)   |
| <b>Tested applications</b> | <b>Suitable for:</b> WB, IHC-P, IHC-Fr   |
| <b>General notes</b>       | <p>This product is a liquid substrate for alkaline phosphatase (AP), and is especially useful for the detection of AP-conjugated antibodies (i.e. secondary antibodies). Apply to tissue section for 10 minutes or until a suitable level of colouration has been achieved.</p> <p>BCIP: 5-bromo-4-chloro-3-indolyl phosphate 0.452 mM TNBT: tetranitroblue tetrazolium 0.432 mM This product used to be called "Alkaline phosphatase detection kit (BCIP/TNBT)".</p> <p>BCIP/TNBT is similar to BCIP/NBT but is more sensitive and produces a more intense purple color. A useful secondary marker in multiple staining procedures.</p> |

### Properties

|                             |   |
|-----------------------------|---|
| <b>Form</b>                 | Liquid  |
| <b>Storage instructions</b> | Store at +4°C.  |
| <b>Storage buffer</b>       | Constituents: 0.02% BCIP, 0.04% TNBT  |
| <b>Reagent notes</b>        | BCIP/TNBT is similar to BCIP/NBT but is more sensitive and produces a more intense purple color. A useful secondary marker in multiple staining procedures. |

### Applications

**The Abpromise guarantee** Our [Abpromise guarantee](#) covers the use of ab7413 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes                                    |
|-------------|-----------|--|
| WB          |           | Use at an assay dependent concentration. |
| IHC-P       |           | Use at an assay dependent concentration. |
| IHC-Fr      |           | Use at an assay dependent concentration. |

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- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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