



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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**Datasheet for BCBT-100****BCIP/TNBT Membrane Alkaline Phosphatase Substrate****Overview**

<b>Description:</b>	BCIP/TNBT Membrane Alkaline Phosphatase Substrate - BCBT-100
<b>Item No.:</b>	BCBT-100
<b>Size:</b>	100 mL
<b>Applications:</b>	IHC, WB

**Product Details**

<b>Background:</b>	BCIP/TNBT (5-Bromo-4-chloro-3'-indolylphosphate p-toluidine salt/ Tetrazolium nitro blue tetrazolium chloride) is utilized in combination as a chromogenic substrate for alkaline phosphatase (AP) in various applications, including WB and IHC. The reaction produces an insoluble dark purple/blue precipitate. This substrate is particularly useful for chromogenic detection in blotting and in situ hybridization assays due to its high sensitivity and resolution.
<b>Synonyms:</b>	5-Bromo-4-chloro-3-indonyl phosphate, X-phosphate, XP, Tetra-nitro-blue-tetrazolium chloride

**Target Details**

<b>Purity/Specificity:</b>	pH: 9.28 +/- 0.1  QC Raw Material: PASS  Absorbance check of final product: PASS  Performance Data per Immunoblot: PASS
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**Application Details**

<b>Tested Applications:</b>	IHC, WB
<b>Application Note:</b>	BCIP/TNBT Membrane Alkaline Phosphatase Substrate is a useful detection reagent for Western blot, Immunohistochemistry, and in situ hybridization.
<b>Assay Dilutions:</b>	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

IHC: 1X

WB: 1X

## Formulation

**Physical State:** Liquid - clear to very faint yellow/orange

**Stabilizer:** Proprietary buffer with enhancer

## Shipping & Handling

**Shipping Condition:** Ambient

**Storage Condition:** Store container at 4° C prior to opening. Protect BCIP/TNBT Membrane Alkaline Phosphatase Substrate from moisture and light. No special shipping conditions or precautions are required.

**Expiration:** Expiration date is one (1) year from date of receipt.

## Images



### Bottle

BCIP/TNBT MEMBRANE ALKALINE PHOSPHATASE  
SUBSTRATE

## Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.