

**PRODUCT INFORMATION**

**NBT**

**(nitro blue tetrazolium)**

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Lot: —

Formula:  $C_{40}H_{30}N_{10}O_6Cl_2$

Molecular Weight: 817.7

**Store at 4°C in the dark.**

**Description**

NBT is an oxidant used in combination with BCIP or BCIP derivatives to enhance detection of alkaline phosphatase activity. Suitable for immunohistochemistry, cytochemistry and Western blot. NBT is also substrate for oxydases and dehydrogenases.

**CERTIFICATE OF ANALYSIS**

One spot by TLC.

Water content <8%.

$\epsilon$  max<sup>290</sup> >60,500 (pH 7.0).

**Quality authorized by:**

 Jurgita Zilinskiene

# SAFETY INFORMATION



**Xn** Harmful

## Risk phrases

R20/21 - Harmful by inhalation and in contact with skin.

## Safety phrases

S9 - Keep container in a well-ventilated place.

S36/37 - Wear suitable protective clothing and gloves.

S60 - This material and its container must be disposed of as hazardous waste.



## Warning

### Hazard statements:

H302 - Harmful if swallowed.

H312 - Harmful in contact with skin.

H332 - Harmful if inhaled.

### Prevention:

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

### Response:

P322 Specific measures (see on this label).

P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

### Disposal:

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

## PRODUCT USE LIMITATION

This product is developed, designed and sold exclusively *for research purposes and in vitro use only*. The product was not tested for use in diagnostics or for drug development, nor is it suitable for administration to humans or animals.

Please refer to [www.thermoscientific.com/onebio](http://www.thermoscientific.com/onebio) for Material Safety Data Sheet of the product.

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