

Product number:

BCIB-1000-01 (1000 mL)
Custom sizes available

Intended use:

BioFX® BCIP/NBT Blue One Component AP Membrane Substrate contains 5-bromo-4-chloro-3-indolyl-phosphate and nitroblue tetrazolium. The substrate is a ready to use solution. Unreacted substrate should be colorless to light yellow in appearance. When this substrate system is reacted with phosphatase, an insoluble permanent dark blue reaction product is obtained.

Product stability, storage and specification:

Product stability	3 years from the date of manufacture.
Storage	Storage recommendations are 2-25°C.

Recommendations for use:

The product should be allowed to reach room temperature (25°C) prior to use.

- 1) Use enough substrate solution to completely cover the membrane surface.
- 2) Rinse the membrane in distilled water to stop the reaction.
- 3) The reaction should be monitored and read before background color becomes too intense resulting in diminished contrast between positive and background staining.

Additional considerations:

Dilution of the substrate is not recommended. It is recommended that the antibodies or conjugates be diluted to reduce the intensity of the reaction.

Related Products:

BioFX® BCIP/NBT Purple One Component AP Membrane Substrate (BCID)
StabilZyme® Protein-Free AP Stabilizer (SAPF)
StabilZyme® AP Conjugate Stabilizer (SA01)

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