

Product number:

BCID-0100-01 (100 mL)

BCID-1000-01 (1000 mL)

Intended use:

BioFX® BCIP/NBT Purple One Component AP Membrane Substrate contains 5-bromo-4-chloro-3-indolylphosphate 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 purple reaction product is obtained.

Product stability and storage:

Product stability	3 years from date of manufacture.
Storage temperature	2-25°C

Recommendations for use:

This product should be allowed to equilibrate to room temperature (25°C) prior to use.

- 1) Use enough substrate solution to completely cover the membrane surface.
- 2) Rinse the membrane with 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.

For technical assistance, email ivdtechsupport@surmodics.com

Related products:

BioFX® BCIP/NBT Blue One Component AP Membrane Substrate (BCIB)

StabilZyme® AP Conjugate Stabilizer (SA01)

StabilZyme Protein-Free AP Stabilizer (SAPF)

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