

NBT / BCIP Solution - Ready to Use Alkaline Phosphatase chromogen ab7468

3 References

概述

产品名称	NBT / BCIP Solution - Ready to Use Alkaline Phosphatase chromogen
经测试应用	适用于: WB, Dot blot
常规说明	<p>NBT / BCIP chromogen (ab7468): a sensitive substrate for alkaline phosphatase detection in immunoblotting. Ready to use formulation.</p> <p>BCIP: 5-bromo-4-chloro-3-indolyl phosphate NBT: p-nitroblue tetrazolium chloride.</p> <p>This product used to be called "Alkaline phosphatase detection kit (BCIP/NBT)".</p> <p>To use: Wash the membrane after incubation with the alkaline phosphatase conjugate secondary reagent. Apply sufficient substrate to cover the membrane. Color (purple-turquoise, varies with pH) will develop within 30 minutes. Wash, dry membrane and image.</p> <p>NBT / BCIP Solution - Ready to Use Alkaline Phosphatase chromogen is an artificially manufactured chromogenic substrate for use in sensitive colorimetric assays. Alkaline phosphatase hydrolyzes the BCIP to 5-bromo-4-chloro-3-indole, which is oxidized by oxygen in the atmosphere, yielding a blue dye. In the presence of NBT, an insoluble dark blue precipitate is formed after a reduction reaction instead.</p>

性能

形式	Liquid
存放说明	Store at +4°C.
存储溶液	Constituents: 0.09% NBT, 0.09% 5-bromo-4-chloro-3-indolyl-phosphate-p-toluidine salt

应用

The Abpromise guarantee Abpromise™承诺保证使用ab7468于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明

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WB		1/1. Ready to use formulation. BCIP/NBT system is based on hydrolysis of BCIP and reduction of NBT producing a deep purple reaction product. Reaction is several times more sensitive than existing products with little or no background staining. The reaction product is extremely stable and does not fade when exposed to light.
Dot blot		1/1. Ready to use formulation.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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