

P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 - Fax (435) 755-0015 - www.scytek.com

Super Block

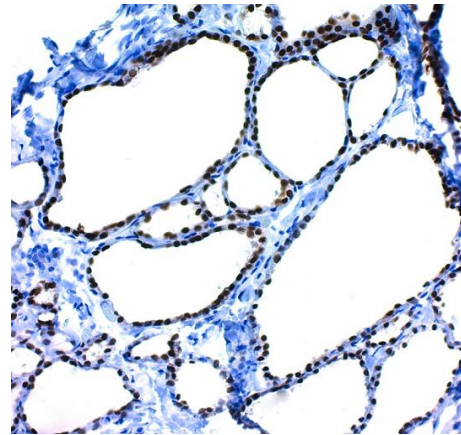
Description: Super Block has been developed to use with Immunohistochemistry protocols for the reduction of nonspecific background staining, and simultaneously reducing the handling of animal serums in the laboratory. The need to match species with the secondary antibody is eliminated due to the lack of normal serum in this product.

pH: 7.4±0.1

Uses/Limitations: Not to be taken internally.
For In-Vitro Diagnostic use only.
Histological applications.
Do not use if reagent becomes cloudy.
Do not use past expiration date.
Use caution when handling reagent.
Non-Sterile.

Control Tissue: Any well-fixed tissue.

Availability:	Item #	Volume
	AAA125	125 ml
	AAA500	500 ml
	AAA999	1000 ml
	AAA010	10 L
	AAA-20000	20 L
	AAA-50000	50 L
	AAA-100000	100 L




Human Thyroid stained with a TTF-1 antibody within an IHC procedure. Super Block was used to prevent nonspecific background staining.


Storage: Store Super Block at 2-8°C. Product is stable for 18 months from date of manufacture.

Procedure:


Immunohistochemical:

1. Incubate tissue section for 5 minutes at either room temperature or 37° C prior to application of the primary antibody. After incubation, rinse once in buffer (Note: do not incubate tissue sections in excess of 10 minutes or a reduction in desired staining may occur).
2. *** For bulk staining, pour Super Block in a covered staining tray and dip slides for 5 minutes. Replace with fresh Super Block after 5-10 uses. This step can be performed at the time of deparaffinization is desired. ***

Storage: 2° C  8° C

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Instructions For Use AAA-IFU

Rev. Date: July 26, 2019

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3. For antibodies with particularly high background staining, dilute Super Block in PBS (1:5-10) and use as a wash buffer in addition to the blocking step.

Precautions: Do not pipette reagent by mouth.
Avoid contact with skin and eyes.
Wash after use.
Observe all federal, state and local environmental regulations regarding disposal.

Product Specific Literature References:

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- 9) Nemeth J.A., Harb J.F., Barroso U., et al. Severe Combined Immunodeficient-hu Model of Human Prostate Cancer Metastasis to Human Bone. *Cancer Research*, Vol. 59, pp 1987-1993, April 15, 1999.
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- 13) Upadhyay J., Shekarriz B., Nemeth J.A., Dong Z., et al. Membrane Type 1-Matrix Metalloproteinase (MT1-MMP) and MMP-2 Immunolocalization in Human Prostate: Change in Cellular Localization Associated with High-Grade Prostatic Intraepithelial Neoplasia. *Clinical Cancer Research*, Vol. 5, pp 4105-4110, December 1999.

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