StabilBlot™ BSA Blocker

Product insert

Product number:

SB02-0125-01 (1250 mL)
SB02-1000-01 (1000 mL)

Intended use:

StabilBlot™ Blocker Family enhances sensitivity and minimizes background in blotting applications. We offer a range of options, both protein-based and synthetic-based, to block non-specific binding as well as enhance sensitivity when used as a blocker and antibody diluent.

Product stability, storage and specifications:

Product stability	Stable for 3 years from date of manufacture
Storage	Product should be stored at 2-8°C
Specification	Protein: BSA Product Buffer: None pH: 7.00 ±0.50
Notes	Please note that SurModics products are shipped to customers at ambient temperature. Extensive stability studies have shown that prolonged storage at ambient temperature will not affect the product quality or efficacy.

Recommendations for use:

Aseptically pour off the desired volumes of material needed for the application and allow the product to equilibrate at room temperature prior to use. For optimal performance the product should be used undiluted.

The following are general guidelines only.

1) Remove the membrane from the transfer apparatus.
2) Add enough StabilBlot™ BSA Blocker to cover the membrane and incubate at room temperature for 30-90 minutes with agitation.
3) Continue Western blot according to the defined assay protocol. It is also recommended to use StabilBlot™ BSA Blocker for primary and secondary antibody dilutions.

Additional considerations:

For technical assistance, email ivdtechsupport@surmodics.com

9924 West 74th Street Eden Prairie, MN 55344 phone 952-500-7200 fax 952-500-7201 www.surmodics.com

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Related products:

StabilBlot Blockers
StabilBlot™ Protein-Free Blocker (SB01)
StabilBlot™ Casein Blocker-5X, PBS (SB03)
StabilBlot™ Milk Blocker (SB04)
StabilBlot™ Casein Blocker-5X, TBS (SB05)
Substrates
BioFX® Chemiluminescent Ultra Sensitive HRP Membrane Substrate (CHMM)
BioFX® Chemiluminescent Super Sensitive HRP Microwell/Membrane Substrate (LUMI)
BioFX® Chemiluminescent Sensitive Plus HRP Microwell/Membrane Substrate (LERI)
BioFX® Chemiluminescent Ultra Sensitive AP Microwell/Membrane Substrate-540 nm (APU5)
BioFX® Chemiluminescent Ultra Sensitive AP Microwell/Membrane Substrate-450 nm (APU4)
BioFX® Chemiluminescent Super Sensitive AP Microwell/Membrane Substrate-540 nm (APS5)
BioFX® Chemiluminescent Super Sensitive AP Microwell/Membrane Substrate-450 nm (APS4)
BioFX® TMB Enhanced HRP Membrane Substrate (ESPM)
BioFX® TMB One Component HRP Membrane Substrate (TMBM)

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