

RapidBlock™ Solution, 10X

<u>Code</u>	<u>Description</u>	<u>Size</u>
M325-100ML	RapidBlock™ Solution, 10X	100 ml
M325-15ML	RapidBlock™ Solution, 10X	15 ml

General Information:

AMRESCO's RapidBlock™ Solution, 10X, reduces blocking time to 5 minutes for Western and Dot Blotting procedures on PVDF and nylon membranes. The protein-free formulation minimizes cross-reactivity and non-specific antibody binding to generate blots with low backgrounds and enhanced signal-to-noise ratios. Results with RapidBlock™ meet or exceed those obtained with buffers containing dried milk or BSA that require 1 hour of blocking time.

The sensitivity of chemiluminescent substrates is enhanced in RapidBlock™ treated membranes relative to those blocked with buffers containing dried milk.

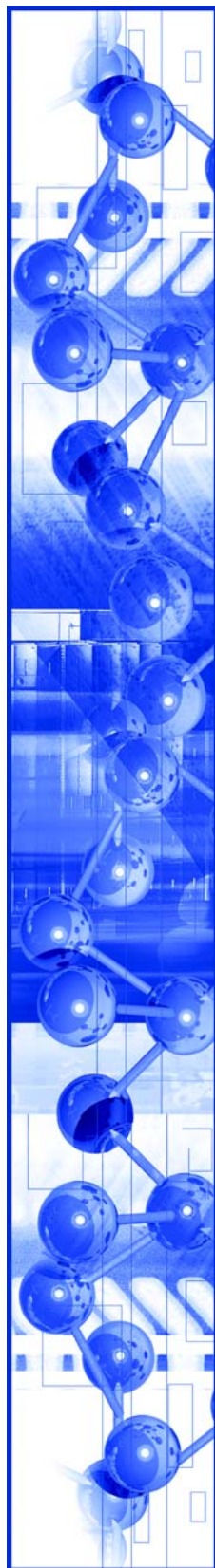
Storage/Stability:

Store product room temperature, 18-26°C.

Application Disclaimer

For Research Use Only.

Not for Therapeutic or Diagnostic Use.



Procedure:

1. Dilute RapidBlock™ Solution, 10x with deionized water to make a 1X RapidBlock™ Solution prior to use.
2. Following your normal transfer procedure, place your blot into enough 1X RapidBlock™ Solution to cover the blot completely and allow for free movement. Block for 5 minutes at room temperature with gentle agitation.
3. Place the blot into primary antibody diluted in 1X RapidBlock™ Solution and incubate 1-4 hours at room temperature or overnight at 4°C if desired.
4. Wash the blot three (3) times for 10 minutes each in at least 10 ml TBST (Tris Buffered Saline/0.1% Tween 20; Code: M235).
5. Incubate the blot in secondary antibody diluted in 1X RapidBlock™ Solution for 30 minutes to 1 hour at room temperature.
6. Wash the blot three (3) times for 10 minutes each in at least 10 ml TBST.
7. Incubate blots with the appropriate substrate, such as AMRESKO's VisiGlo™ HRP Chemiluminescent Substrate (N218).

Related Products

Code	Product
M235	TBS with Tween 20, Powder Blend
N218-Kit	VisiGlo™ HRP Chemiluminescent Substrate
N219-Kit	VisiGlo™ PLUS HRP Chemiluminescent Substrate
M317-Kit-100ml	Fluorescent SPRINT NEXT™ GEL, 10%
M317-Kit-500ml	
M318-Kit-100ml	Fluorescent SPRINT NEXT™ GEL, 12.5%
M318-Kit-500ml	
N552-1L	Gentle ReView™ Stripping Buffer
N656-Kit	UnDo™ X-ray Film Background Reducer

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