



Protein-transferred membrane staining solution for western

Ponceau-S Staining Solution

Features

- 1. Quick and good visualization of transferred protein
- 2. Ready to use
- 3. Just soak membrane to the staining solution
- 4. Staining is reversible, and easy to remove
- 4. No effect on antibody reaction
- 5. Reasonable price



【Background】

Ponceau-S is a dye that can stain transferred protein quickly, can be removed easily and quickly from proteins, and doe not affect antibody reaction. So that, Ponceau-S is widely used for confirming protein transfer by staining proteins on transferred membranes. This product is ready-to-use solution of Ponceau-S.

【Lineup】

Product #	Product name	Content
BCL-PSS-01	Ponceau-S staining solution	500mL

【Related products】

Product #	Product name	Content
BCL-EZQ21 (BCL-EZS21)	Easy-WESTERN-II Quick (or Super)	1kit (50 assays)
	Quick (1hr) or highly sensitive Western Blot kit	
BCL-125	Signal Booster Solution A & B set	250mL each
	Antigen/antibody reaction enhancer. Two solution	
BCL-SBN-01	Signal Booster Neo	250mL
	Antigen/antibody reaction enhancer. One	
BCL-WMN-01, -11, -21	Western Marker Neo (low, high, wide)	250 μL
	Protein marker for western detected by 2nd	
BCL-BPM-01	Blue Protein Marker	500 μL
	Pre-stained protein marker with reasonable price.	
BCL-BKSW-01	Blocking sol. Trial set (western)	20 mL×4 set
	Blocking trial set with 4 different agents	
BCL-EEC-01	Easy ELISA Constructor (ab)	1kit (192 assays)
	Easy antibody-detecting ELISA constructor. Quick and highly sensitive. For mouse, rats and others.	

【Contact to】

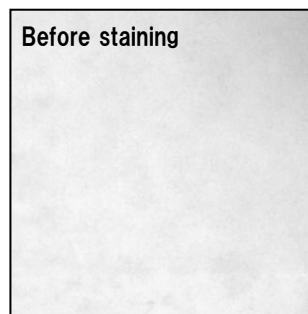
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【Protocol】

1. Removal of membranes

Remove membranes from blotting machine.

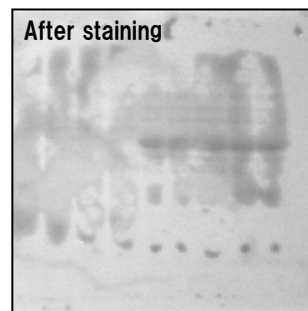
Before staining



2. Staining

Put the membrane into plastic container, and pour Ponceau-S staining solution so that membrane is well soaked in the staining solution. Shake the container for 2 to 5 min to get the membrane stained.

After staining

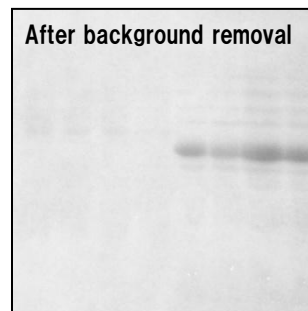


3. Decolorization of background

Discard the staining solution from the plastic container, and add 1% acetic acid solution so that the membrane is well soaked. Shake the container until the background staining get low enough so that the protein band get clear. Generally 2 min is enough for this process. (when taking pictures, take out the membrane form the container and place it on a wet paper filter. Be careful not to get the membrane dry.)

After removal of background staining and picture taking, Discard the acetic acid solution from the container and pour enough amount of DW to the container.

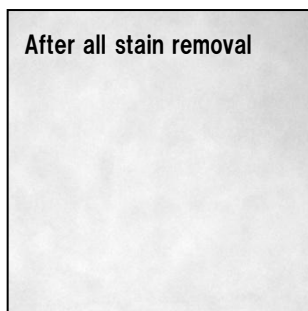
After background removal



4. All removal of ponceau-S stain

Discard the DW from the container, and pour 0.1 M NaOH solution (dissolve NaOH 4g to 1L DW) so that the membrane is completely soaked. By checking the color of membrane, shake the container until to achieve complete removal of staining dye. Usually 10 to 20 sec is enough.

After all stain removal



5. Washing

Discard the solution from the container, and pour enough volume of DW and shake the container. Repeat the same process again.

Go to next step for western blot (blocking).



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