



For research use only

ISO9001

PowerStain™ Reverse Membrane Staining solution

Product Name	Qty	Cat. No.
Reverse Membrane Staining Solution	1 L	EBP-1032

- Detects 100–200 nanogram proteins on a western blot
- Ready-to-use premixed solution
- Protein detection within 10 min
- Stains 100 blotting membranes (mini gels)

Description.

Elpis-biotech's membrane staining solution stains (Ponceau S) the proteins on nitrocellulose or PVDF membranes, and may be useful to monitor the protein transfer efficiency in immuno-blotting experiment. Staining is extremely easy. Simply by soaking protein transferred membrane in staining solution, protein bands begin to appear immediately. Background staining is removed by washing the membrane in distilled water. Staining not affects subsequent immuno detection procedure.

Features

Staining Time : 10 min

Sensitivity : 100–200 ng protein per band

Usage : 100 mini gels (8x10^{cm}², 1 mm thick)

Recommended Storage Condition

Store at room temperature for 2 years.

Protocol

1. Transfer proteins onto nitrocellulose (or PVDF) membrane after polyacrylamide gel electrophoresis.
2. Carefully transfer the membrane to plastic or glass container.
3. Pour membrane staining solution, and staining for 5–10 min until desired signals appear.
4. Wash away background stain with distilled water.