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DATASHEET

Ponceau S Staining Solution

Product overview

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| Name | Ponceau S Staining Solution |
| Cat No | HB5363 |
| Biological description | Ready-to-use, reversible stain for checking efficiency of electrophoretic transfer of SDS-denatured proteins to nitrocellulose and PVDF membranes (250ng protein of protein can rapidly be visualized). Membranes can be de-stained with any pH >7 buffer or by transferring the membrane into blocking buffer (e.g. TBS/BSA). |
| Biological action | Dyes & stains |
| Applications | WB |
| Description | Ready-to-use stain for protein band detection |

Biological Data

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| Application notes | Ponceau Staining Protocol |
| | <ol style="list-style-type: none">1. Run a SDS-PAGE gel and transfer to either a nitrocellulose or PVDF membrane following standard protocols (see our Western blotting protocol),2. Following transfer, submerge the membrane in Ponceau S staining solution and incubate for 5-15 minutes with gentle agitation3. Decant the Ponceau S stain then gently rinse the membrane with multiple changes of dH₂O until clear bands are visible. Be careful not to overrinse as this can remove the bands.4. Image the blot or use the visible bands to cut the membrane as desired5. Remove the stain using multiple washes of PBST / TBST until no more red remains6. Proceed with blocking and probing following standard protocols |

Solubility & Handling

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| Storage instructions | 4 °C |
| Important | This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use. |

Chemical Data

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| Appearance | Deep red solution |
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