

# Azure Ponceau Stain

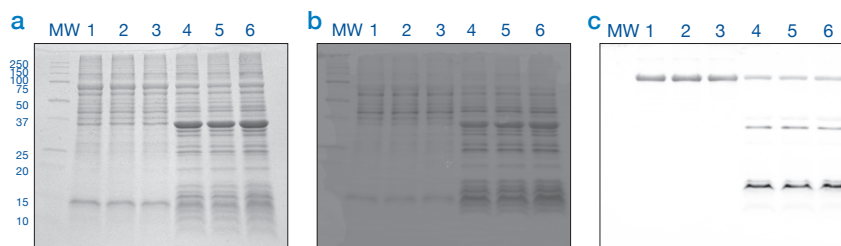
Quick total protein stain for membranes

Azure Ponceau detects total protein on nitrocellulose and PVDF membranes, allowing you to check the quality of protein transfer before proceeding with Western blotting. Use Azure Ponceau stain to quickly make sure that protein transfer has been even across the entire blot, and that no bubbles or other transfer artifacts are present. The staining is reversible and after destaining, membranes can immediately be used for Western blotting.



## Features

- **Quick** – protein staining is complete in 5 minutes or less
- **Reversible** – easily destain membrane with water
- **Compatible** – after destaining, PVDF and nitrocellulose membranes are ready for Western blotting



Azure Ponceau was used to check protein transfer before Western blotting to detect solubilization of a protein of interest from inclusion bodies. Duplicate gels were run with the same set of protein samples and (a) one gel was stained with Coomassie blue. The other gel was transferred to a PVDF membrane, and (b) transferred protein was detected by staining the membrane with Azure Ponceau. (c) After destaining with water, the membrane in (b) was subjected to Western blotting to detect the 72-KDa protein of interest. Lanes 1-3, solubilized inclusion bodies. Lanes 4-6, insoluble pellets. The Western blot was detected using Radiance HRP substrate.

## Ordering Information

Part Number	Name	Description	Size
AC2125	Azure Ponceau Stain	Visible reversible total protein stain for proteins transferred to membrane – sufficient for staining 50 blots 9x7 cm	500 ml



[www.azurebiosystems.com](http://www.azurebiosystems.com) • [info@azurebiosystems.com](mailto:info@azurebiosystems.com)

Copyright © 2014 Azure Biosystems. All rights reserved. The Azure Biosystems logo and Azure™ are trademarks of the Company. All other trademarks, service marks and trade names appearing in this brochure are the property of their respective owners.

DC0023-001