AfCS Solution Protocol

Reagent name: Ponceau S stain solution
Reagent name abbreviation: Ponceau S
Protocol ID: PS00000045
Version: 01
Volume: 500 ml

Components:

<table>
<thead>
<tr>
<th>Reagent</th>
<th>Source</th>
<th>Catalog or Protocol No.</th>
<th>F.W. or Stock Conc.</th>
<th>Quantity</th>
<th>Final Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ponceau S</td>
<td>Fisher Biotech</td>
<td>BP103-10</td>
<td>760.6</td>
<td>1 g</td>
<td>0.2% (w/v)</td>
</tr>
<tr>
<td>Glacial acetic acid</td>
<td>Mallinckrodt</td>
<td>V194</td>
<td>100%</td>
<td>2.5 ml</td>
<td>0.5% (v/v)</td>
</tr>
</tbody>
</table>

Preparation:
1. Pour 400 ml of purified water into a beaker.
2. Add glacial acetic acid and Ponceau S. Stir until dissolved.
3. Transfer solution to a graduated cylinder and adjust the final volume to 500 ml with purified water.
4. Cover cylinder with Parafilm and mix thoroughly by inversion.

Storage:
Temperature: Room temperature
Location: ________________
Aliquot size: NA
Special instructions: None

Author: Eduardo Arteaga
Date: 01/16/02
Approved: Susanne Mumby
Comments: None