AfCS Solution Protocol

Reagent name: Protein transfer buffer—Bio-Rad
Reagent name abbreviation: Bio-Rad transfer buffer
Protocol ID: PS00000048
Version: 01
Volume: 1.5 L

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>Protein transfer stock solution</td>
<td>None</td>
<td>PS00000060</td>
<td>10X</td>
<td>150 ml</td>
<td>1X</td>
</tr>
<tr>
<td>Methanol, anhydrous</td>
<td>Mallinckrodt</td>
<td>3016</td>
<td>32.04</td>
<td>300 ml</td>
<td>20% (v/v)</td>
</tr>
</tbody>
</table>

Preparation:
1. Pour 1050 ml purified water (chilled to 4 °C) into a 2-L graduated cylinder.
2. Add protein transfer stock solution and methanol.
3. Cover cylinder with Parafilm and mix thoroughly by inversion.
4. Chill to 4 °C before using.

Storage:
- Temperature: 4 °C
- Location: _________________
- Aliquot size: NA
- Special instructions: None

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Date: 01/16/02
Approved: Susanne Mumby
Comments: None