AfCS Solution Protocol

Reagent name: Phosphate buffered saline, pH 7.4, 1X
Reagent name abbreviation: 1X PBS, pH 7.4
Protocol ID: PS00000087
Version: 01
Volume: 1 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>Phosphate buffered saline (PBS), pH 7.4, 10X</td>
<td>None</td>
<td>PS000000041</td>
<td>10X</td>
<td>100 ml</td>
<td>1X</td>
</tr>
</tbody>
</table>

Preparation:
1. Measure 100 ml of 10X PBS in a 100-ml graduated cylinder.
2. Transfer solution to a 1-L graduated cylinder and bring volume to 1 L with purified water.
3. Cover with Parafilm and mix thoroughly by inversion.
4. Sterilize by filtering through a 0.2-µm Nalgene SFCA filter unit, if appropriate.

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

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Comments: None