AfCS Solution Protocol

Reagent name: WEHI-231 freezing medium

Reagent name abbreviation: WHFM

Protocol ID: PS00000454

Version: 01

Volume: 100 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>Heat-inactivated fetal calf serum (FCS)</td>
<td>HyClone</td>
<td>SH30071.02/ Lot no. AMD16160</td>
<td>100%</td>
<td>90 ml</td>
<td>90% v/v</td>
</tr>
<tr>
<td>Dimethyl sulfoxide (DMSO)</td>
<td>Sigma-Aldrich</td>
<td>D2650</td>
<td>78.13</td>
<td>10 ml</td>
<td>10% v/v</td>
</tr>
</tbody>
</table>

Preparation:
1. Pour heat-inactivated FCS into a 100-ml graduated cylinder.
2. Add DMSO, cover, and mix by inversion.
3. Add solution to a 0.2-µm 100-ml Nalgene SFCA filter unit in a tissue culture hood and apply suction to filter.

Storage:
- Temperature: 4 °C
- Location: ________________
- Aliquot size: NA
- Special instructions: Use solution within 2 weeks.

Author: Robert Hsueh

Date: 12/02/02

Approved: Paul Sternweis

Comments: None