AfCS Solution Protocol

Reagent name: Calf intestine alkaline phosphatase solution
Reagent name abbreviation: CIP
Protocol ID: PS00000472
Version: 01
Volume: approx. 5 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>Alkaline phosphatase (calf intestine)</td>
<td>Amersham Pharmacia Biotech</td>
<td>E2250Y</td>
<td>30 units/µl</td>
<td>17 µl</td>
<td>100 units/ml</td>
</tr>
<tr>
<td>10X Alkaline phosphatase buffer</td>
<td>Amersham Pharmacia Biotech</td>
<td>E2250Y</td>
<td>10X</td>
<td>500 µl</td>
<td>1X</td>
</tr>
</tbody>
</table>

Preparation:
1. Add approximately 4.5 ml purified water to a 15-ml conical tube.
2. Add 10X alkaline phosphatase buffer.
3. Add alkaline phosphatase (calf intestine), cap tube, and mix thoroughly by gentle inversion.

Storage:
Temperature: NA
Location: _________________
Aliquot size: NA
Special instructions: Use immediately; do not store solution.

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Date: 04/01/03
Approved: Susanne Mumby
Comments: None