High recovery rate 2 times higher than conventional tube

Unique, covalent bound ultra-hydrophilic polymer coating to prevent non-specific sticking of cells to the tube.

STEMFULL, which is ultra-hydrophilic polymer coated centrifuge tube, minimizes loss of cells from non specific sticking to the walls of the tubes, thus providing high recovery of the cells after centrifugation. The ultra-hydrophilic polymer on tube surface is a covalent coating which minimizing the risk of eluting materials.

STEMFULL has been effectively used to recover strong adherent cells such as Human stem cells.

**HIGH Recovery**
- No Cell Adhesion
- Hydrophilic Surface

**LOW Recovery**
- Adhesion and Extension
- Hydrophobic interaction

**COMPARISON OF RECOVERY RATE OF CORNEA EPITHELIAK CELLS**

<table>
<thead>
<tr>
<th>CELL RECOVERY RATE(%)</th>
<th>STEMFULL</th>
<th>Convetional Centrifuge Tube</th>
</tr>
</thead>
<tbody>
<tr>
<td>250</td>
<td></td>
<td></td>
</tr>
<tr>
<td>200</td>
<td></td>
<td></td>
</tr>
<tr>
<td>150</td>
<td></td>
<td></td>
</tr>
<tr>
<td>100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Data: Dr. Masakazu Yokoo, Dept. Ophthalmology, The University of Tokyo Hospital

**SPECIFICATIONS**
- Operation Condition: -80 ºC to 40 ºC
- Centrifugal Strength: Up to 4,640 G
- Storage Condition: R.T.
- Shelf Life: 2 years
- Radiation Sterilized

**ODERING INFORMATION**
- Catalog No.: MS-90150Z
- Item: STEMFULL
- Quantity: 100 / Case