StemSpan™ Lymphoid Progenitor Expansion Supplement

StemSpan™ Lymphoid Differentiation Coating Material

Supplement and coating material for generation of lymphoid progenitor cells from human CD34+ hematopoietic progenitor cells

Product Description

StemSpan™ Lymphoid Progenitor Expansion Supplement and StemSpan™ Lymphoid Differentiation Coating Material have been developed for use with StemSpan™ T Cell Generation Kit (Catalog #09940) and StemSpan™ NK Cell Generation Kit (Catalog #09960). StemSpan™ Lymphoid Progenitor Expansion Supplement contains recombinant human cytokines and other additives formulated to selectively promote the expansion and differentiation of CD34+ cells isolated from human cord blood samples to lymphoid progenitor cells when used in combination with StemSpan™ SFEM II medium (Catalog #09605), and on plates coated with StemSpan™ Lymphoid Differentiation Coating Material.

For further differentiation to T cells or NK cells, refer to the Product Information Sheet (PIS) for StemSpan™ T Cell Generation Kit (Document #DX22213) or StemSpan™ NK Cell Generation Kit (Document #DX22777), respectively.

Product Information

The following products are components of StemSpan™ T Cell Generation Kit (Catalog #09940) and StemSpan™ NK Cell Generation Kit (Catalog #09960) and are also available for individual sale.

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>CATALOG #</th>
<th>SIZE</th>
<th>STORAGE</th>
<th>SHELF LIFE</th>
</tr>
</thead>
<tbody>
<tr>
<td>StemSpan™ Lymphoid Progenitor Expansion Supplement (10X)*</td>
<td>09915</td>
<td>5 mL</td>
<td>Store at -20°C.</td>
<td>Stable for 18 months from date of manufacture (MFG) on label.</td>
</tr>
<tr>
<td>StemSpan™ Lymphoid Differentiation Coating Material (100X)*</td>
<td>09925</td>
<td>250 µL</td>
<td>Store at -20°C.</td>
<td>Stable for 18 months from date of manufacture (MFG) on label.</td>
</tr>
</tbody>
</table>

*This product contains material derived from human plasma. Donors have been tested and found negative for HIV-1 and -2, hepatitis B, and hepatitis C prior to donation. However, this product should be considered potentially infectious and treated in accordance with universal handling precautions.

Directions for Use

For preparation of StemSpan™ Lymphoid Progenitor Expansion Medium and StemSpan™ Lymphoid Differentiation Coating Material, and for complete directions for use, refer to the PIS for StemSpan™ T Cell Generation Kit (Document #DX22213) or StemSpan™ NK Cell Generation Kit (Document #DX22777).