**TERC/CCP7 FISH Probe Kit**

**Introduction**

The TERC/CCP7 FISH Probe Kit is designed to detect the human *TERC* gene located on chromosome band 3q26.2, along with the number of chromosome 7 copies per cell. Amplification and abnormal expression of the *TERC* gene—also known as TR, hTR, TRC3, DKCA1, PFBMFT2 or SCARNA19—is a hallmark of malignant cervical cancer but also is dysregulated in other tumor types.

**Intended Use**

To measure the copy number of the human *TERC* gene located on chromosome band 3q26.2.

**Cont.**

<table>
<thead>
<tr>
<th>Color</th>
<th>LSP TERC FISH Probe</th>
<th>CCP7 FISH Probe</th>
</tr>
</thead>
<tbody>
<tr>
<td>CytoOrange</td>
<td>CytoGreen</td>
<td></td>
</tr>
</tbody>
</table>

**Probe Design**

LSP TERC FISH Probe covers a chromosomal region which includes the entire *TERC* gene. CCP7 FISH Probe, derived from chromosome 7-specific alpha satellite DNA, is designed to serve as a control to determine the number of chromosome 7 copies per cell.

**Cat. No.**

| CT-PAC002-10-OG | 10 Tests (100 µL) |

**Signal Pattern Interpretation**

<table>
<thead>
<tr>
<th>Normal Pattern</th>
<th>Abnormal Pattern</th>
</tr>
</thead>
<tbody>
<tr>
<td>2O + 2G</td>
<td>Other Patterns</td>
</tr>
</tbody>
</table>


* CE IVD only available in certain countries. All other countries are either ASR or RUO. Please contact your local dealer or our headquarters for more information.

© CytoTest Inc.  
www.cytotest.com

V2015.03.01  
MK-DS-PAC002-EN