

TP73/CCP1 FISH Probe Kit

Introduction

The TP73/CCP1 FISH Probe Kit is designed to detect the human TP73 gene located on chromosome band 1p36.32, along with the number of chromosome 1 copies per cell. Abnormal expression of the TP73 gene – also known as P73 – has been observed in various cancer types.

Intended Use

To measure the copy number of the human TP73 gene located on chromosome band 1p36.32.

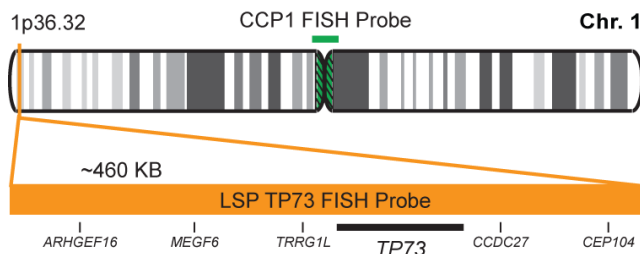
Cont.

LSP TP73 FISH Probe
CCP1 FISH Probe

Color

CytoOrange
CytoGreen

Probe Design



Not to Scale

LSP TP73 FISH Probe covers a chromosomal region which includes the entire TP73 gene. CCP1 FISH Probe, derived from chromosome 1-specific alpha satellite DNA, is designed to serve as a control to determine the number of chromosome 1 copies per cell.

Cat. No.

CT-PAC038-10-OG

Volume

10 Tests (100 µL)

Signal Pattern Interpretation

Normal Patterns

2O2G

Abnormal Patterns

Other Patterns

- 1) O'Connor C. *Nature Education*. 1(1):171 (2008).
- 2) Perri P, et al. *Cytogenet Cell Genet*. 84(1-2):111-4 (1999).
- 3) Judson H, et al. *Hum Genet*. 106(4):406-13 (2000).
- 4) Inokuchi K, et al. *Genes Chromosomes Cancer*. 32(2):182-7 (2001).
- 5) Lestou VS, et al. *Genes Chromosomes Cancer*. 36(4):375-81 (2003).

* 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.

DCN032

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CytoTest Inc.
1395 Piccard Drive, Suite 308
Rockville, MD 20850, USA