

TP63/CCP3 FISH Probe Kit

Introduction

The TP63/CCP3 FISH Probe Kit is designed to detect the human TP63 gene located on chromosome band 3q28, along with the number of chromosome 3 copies per cell. Abnormal expression of the TP63 gene – also known as AIS, KET, LMS, NBP, RHS, p40, p51, p63, EEC3, OFC8, p73H, p73L, SHFM4, TP53L, TP73L, p53CP, TP53CP, B(p51A) or B(p51B) – has been observed in various cancer types.

Intended Use

To measure the copy number of the human TP63 gene located on chromosome band 3q28.

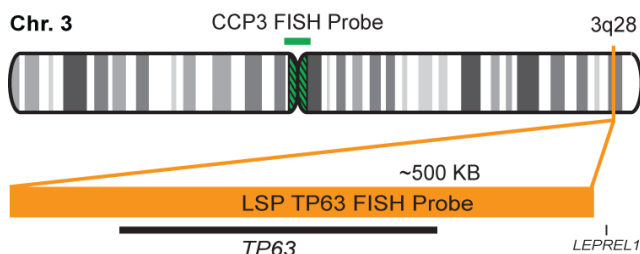
Cont.

Color

LSP TP63 FISH Probe
CCP3 FISH Probe

CytoOrange
CytoGreen

Probe Design



Not to Scale

LSP TP63 FISH Probe covers a chromosomal region which includes the entire TP63 gene. CCP3 FISH Probe, derived from chromosome 3-specific alpha satellite DNA, is designed to serve as a control to determine the number of chromosome 3 copies per cell.

Cat. No.

Volume

CT-PAC253-10-OG

10 Tests (100 µL)

Signal Pattern Interpretation

Normal Patterns

2O2G

Abnormal Patterns

Other Patterns

- 1) de Biase D, et al. *Virchows Arch.* 456(4):395-401 (2010).
- 2) Rothman N, et al. *Nat Genet.* 42(11):978-84 (2010).
- 3) Stransky N, et al. *Science.* 333(6046):1157-60 (2011).
- 4) Vanbokhoven H, et al. *J Invest Dermatol.* 131(6):1196-207 (2011).
- 5) Ellinghaus E, et al. *Leukemia.* 26(5):902-9 (2012).

* 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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