

TP63/CCP3 FISH Probe Kit

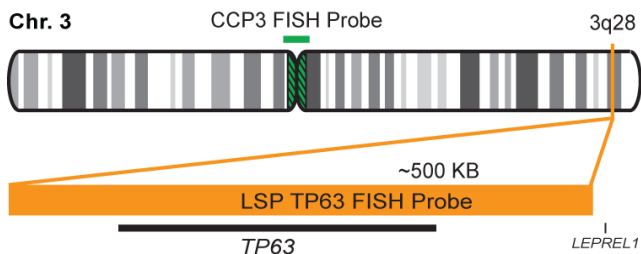
Introduction

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 <i>TP63</i> gene located on chromosome band 3q28.

Cont.	Color
LSP TP63 FISH Probe CCP3 FISH Probe	CytoOrange CytoGreen

Probe Design



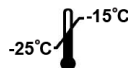
LSP TP63 FISH Probe covers a chromosomal region which includes the entire *TP63* gene. CCP3 FISH Probe, derived from chromosome 3-specific alpha satellite DNA, is designed to serve as a control to determine the number of chromosome 3 copies per cell.

Not to Scale

Cat. No.	Volume
CT-PAC253-10-OG	10 Tests (100 µL)

Signal Pattern Interpretation	
<u>Normal Pattern</u>	<u>Abnormal Pattern</u>
2O + 2G	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).



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* 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.