

WT1/CCP11 FISH Probe Kit

Introduction

The WT1/CCP11 FISH Probe Kit is designed to detect the human WT1 gene located on chromosome band 11p13, along with the number of chromosome 11 copies per cell. Rearrangements and abnormal expression of the WT1 gene – also known as GUD, AWT1, WAGR, WT33, NPHS4, WIT-2 or EWS-WT1 – have been observed in Wilms' tumor and other tumor types and conditions.

Intended Use

To measure the copy number of the human *WT1* gene located on chromosome band 11p13.

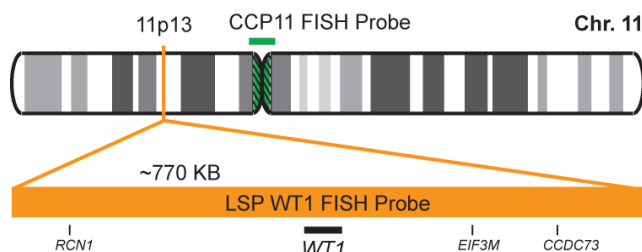
Cont.

LSP WT1 FISH Probe
CCP11 FISH Probe

Color

CytoOrange
CytoGreen

Probe Design



Not to Scale

LSP WT1 FISH Probe covers a chromosomal region which includes the entire *WT1* gene. CCP11 FISH Probe, derived from chromosome 11-specific alpha satellite DNA, is designed to serve as a control to determine the number of chromosome 11 copies per cell.

Cat. No.

CT-PAC099-10-OG

Volume

10 Tests (100 µL)

Signal Pattern Interpretation

Normal Patterns

202G

Abnormal Patterns

Other Patterns

- 1) Call KM, et al. *Cell*. 60(3):509-20 (1990).
- 2) Gessler M, et al. *Genomics*. 12(4):807-13 (1992).
- 3) Varanasi R, et al. *Proc Natl Acad Sci U S A*. 91(9):3554-8 (1994).
- 4) Gerald WL, et al. *Proc Natl Acad Sci U S A*. 92(4):1028-32 (1995).
- 5) Little M & Wells C. *Hum Mutat*. 9(3):209-25 (1997).

* 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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