

# WT1/CCP11 FISH Probe Kit

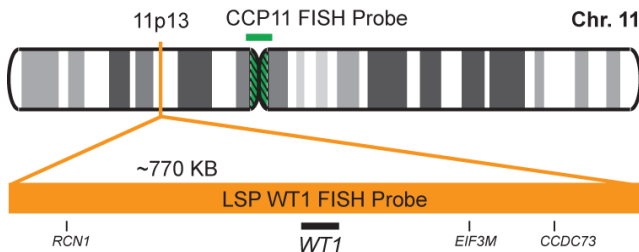
## Introduction

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 <i>WT1</i> gene located on chromosome band 11p13.

Cont.	Color
LSP WT1 FISH Probe CCP11 FISH Probe	CytoOrange CytoGreen

## Probe Design



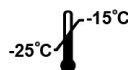
LSP WT1 FISH Probe covers a chromosomal region which includes the entire *WT1* gene. CCP11 FISH Probe, derived from chromosome 11-specific alpha satellite DNA, is designed to serve as a control to determine the number of chromosome 11 copies per cell.

Not to Scale

Cat. No.	Volume
CT-PAC099-10-OG	10 Tests (100 µL)

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



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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.