

FGFR2/CCP10 FISH Probe Kit

Introduction

The FGFR2/CCP10 FISH Probe Kit is designed to detect the human *FGFR2* gene located on chromosome band 10q26.13, along with the number of chromosome 10 copies per cell. Abnormal expression or rearrangements of the *FGFR2* gene – also known as *BEK*, *CD332*, *CEK3*, *ECT1*, *KGFR*, *K-sam*, *TK14* or *TK25* – have been observed in a large number of solid tumor types, such as endometrial (uterus), lung, breast, gastric, ovarian, prostate and bladder, and other malignancies.

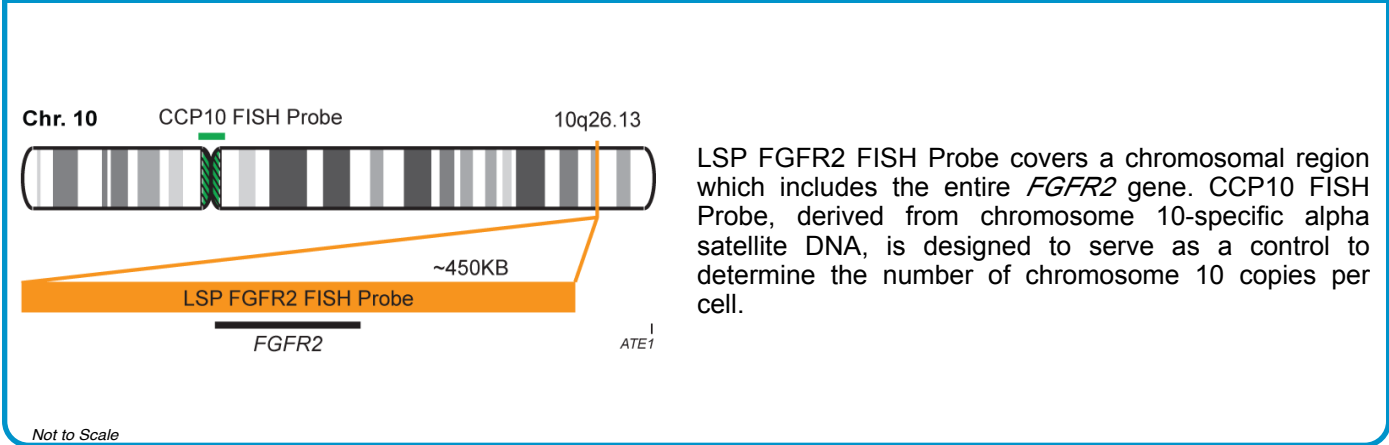
Intended Use

To measure the copy number of the human *FGFR2* gene located on chromosome band 10q26.13.

Cont.	Color
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LSP FGFR2 FISH Probe CCP10 FISH Probe	CytoOrange CytoGreen
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Probe Design



Cat. No.	Volume
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CT-PAC131-10-OG	10 Tests (100 µL)
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Signal Pattern Interpretation

Normal Patterns	Abnormal Patterns
2O2G	Other Patterns

1) Houssaint E, et al. *Proc Natl Acad Sci U S A*. 87(20):8180-4 (1990).
 2) Luqmani YA, et al. *Br J Cancer*. 66(2):273-80 (1992).
 3) Mor O, et al. *Cancer Genet Cytogenet*. 65(2):111-4 (1993).
 4) Diez de Medina SG, et al. *Oncogene*. 14(3):323-30 (1997).
 5) Katoh M. *Int J Oncol*. 33(2):233-7 (2008).



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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.

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