

FLI1/CCP11 FISH Probe Kit

Introduction

The FLI1/CCP11 FISH Probe Kit is designed to detect the human *FLI1* gene located on chromosome band 11q24.3 along with the number of CCP11 copies per cell. Mutations of this gene – also known as *EWSR2*, *FLI-1*, *SIC-1* or *BDPLT21* – occur in cancers such as Ewing sarcoma, colorectal, intestinal, parathyroid, skin, lung, acute lymphoblastic leukemia, and other malignancies.

Intended Use

To measure the copy number of the human *FLI1* gene located on chromosome band 11q24.3.

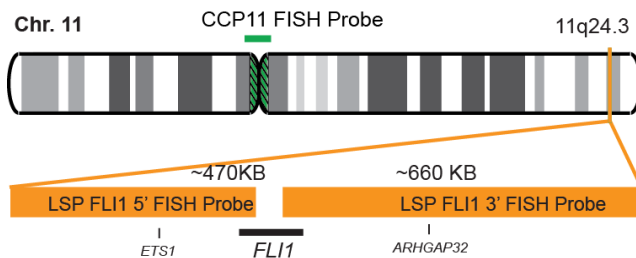
Cont.

LSP FLI1 5'-3' FISH Probe
CCP11 FISH Probe

Color

CytoOrange
CytoGreen

Probe Design



LSP FLI1 5'-3' FISH Probe covers a chromosomal region, which includes most of the entire *FLI1* gene and some 5' and 3' adjacent genomic sequences. 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.

CT-PAC377-10-OG

Volume

10 Tests (100 µL)

Signal Pattern Interpretation

Normal Patterns

2O2G

Abnormal Patterns

Other Patterns

- 1) Komblau SM, et al. *Blood*. 118(20):5604-12 (2011).
- 2) Lin O, et al. *Appl Immunohistochem Mol Morpho*. 17(5):409-12 (2009).
- 3) May WA, et al. *Mol Cell Biol*. 13(12):7393-8 (1993).
- 4) Bonetti P, et al. *Blood*. 122(13):2233-41 (2013).
- 5) McKinsey EL, et al. *Oncogene*. 30(49):4910-20 (2011).

* 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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