

ABL2/CCP1 FISH Probe Kit

Introduction

The ABL2/CCP1 FISH Probe Kit is designed to detect the human ABL2 gene located on chromosome band 1q25.2, along with the number of chromosome 1 copies per cell. Abnormal expression or rearrangements of the ABL2 gene – also known as ARG or ABLL – has been observed in acute non-lymphocytic leukemia and numerous other cancer types.

Intended Use

To measure the copy number of the human ABL2 gene located on chromosome band 1q25.2.

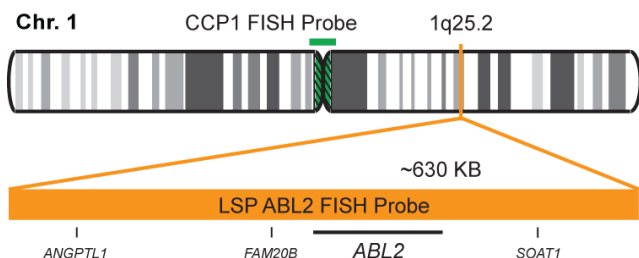
Cont.

Color

LSP ABL2 FISH Probe
CCP1 FISH Probe

CytoOrange
CytoGreen

Probe Design



Not to Scale

LSP ABL2 FISH Probe covers a chromosomal region which includes the entire ABL2 gene. CCP1 FISH Probe, derived from chromosome 1-specific alpha satellite DNA, is designed to serve as a control to determine the number of chromosome 1 copies per cell.

Cat. No.

Volume

CT-PAC039-10-OG

10 Tests (100 µL)

Signal Pattern Interpretation

Normal Patterns

2O2G

Abnormal Patterns

Other Patterns

- 1) Kruh GD, et al. *Science*. 234(4783):1545-8 (1986).
- 2) Seldin MF, et al. *Genomics*. 4(2):221-3 (1989).
- 3) Kruh GD, et al. *Proc Natl Acad Sci U S A*. 87(15):5802-6 (1990).
- 4) Cazzaniga G, et al. *Blood*. 94(12):4370-3 (1999).

* 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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