

BCL2L1/CCP20 FISH Probe Kit

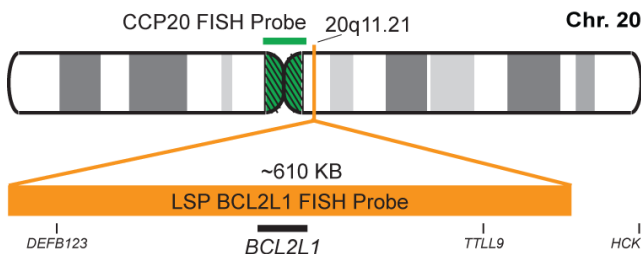
Introduction

The BCL2L1/CCP20 FISH Probe Kit is designed to detect the human *BCL2L1* gene located on chromosome band 20q11.21, along with the number of chromosome 20 copies per cell. Abnormal expression of the *BCL2L1* gene – also known as *bcl-xS*, *bcl-xL*, *PPP1R52*, *Bcl-X*, *BCLXS*, *BCLXL*, *BCLX*, *BCL2L* or *BCL-XL/S* – has been observed in acute lymphoblastic leukemia (ALL), chronic lymphocytic leukemia (CLL), follicular lymphomas, non-Hodgkin's lymphoma and various types of solid tumors such as breast, lung, bladder, cervix, prostate, glioblastoma and others.

| Intended Use |
|---|
| To measure the copy number of the human <i>BCL2L1</i> gene located on chromosome band 20q11.21. |

| Cont. | Color |
|---|-------------------------|
| LSP BCL2L1 FISH Probe CCP20 FISH Probe | CytoOrange CytoGreen |

Probe Design



LSP BCL2L1 FISH Probe covers a chromosomal region which includes the entire *BCL2L1* gene. CCP20 FISH Probe, derived from chromosome 20-specific alpha satellite DNA, is designed to serve as a control to determine the number of chromosome 20 copies per cell.

Not to Scale

| Cat. No. | Volume |
|-----------------|-------------------|
| CT-PAC119-10-OG | 10 Tests (100 µL) |

| Signal Pattern Interpretation | |
|--------------------------------|--|
| <u>Normal Patterns</u> 2O2G | <u>Abnormal Patterns</u> Other Patterns |

- 1) Findley HW, et al. *Blood*. 89(8):2986-93 (1997).
- 2) Kirsh EJ, et al. *J Urol*. 159(4):1348-53 (1998).
- 3) Xerri L, et al. *Leukemia*. 13(10):1548-53 (1999).
- 4) Jazirehi AR, et al. *Cancer Res*. 64(19):7117-26 (2004).
- 5) Zhao WL, et al. *Blood*. 103(2):695-7 (2004).



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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.