

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 *BCL2L1* gene located on chromosome band 20q11.21.

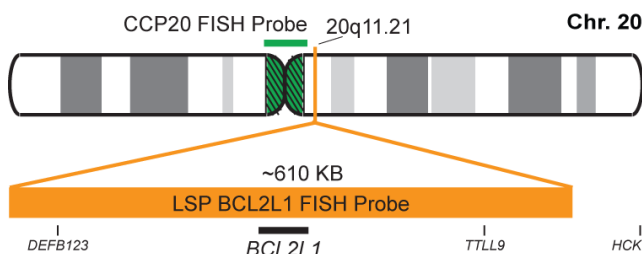
Cont.

Color

LSP BCL2L1 FISH Probe
CCP20 FISH Probe

CytoOrange
CytoGreen

Probe Design



Not to Scale

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.

Cat. No.

Volume

CT-PAC119-10-OG

10 Tests (100 µL)

Signal Pattern Interpretation

Normal Patterns

20/2G

Abnormal Patterns

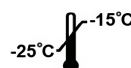
Other Patterns

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

* 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

© CytoTest Inc.



CytoTest Inc.
1395 Piccard Drive, Suite 308
Rockville, MD 20850, USA