

D13S25/LAMP1 FISH Probe Kit

Introduction

The D13S25/LAMP1 FISH Probe Kit is designed to detect the human D13S25 STS marker region located on chromosome band 13q14.3 and the LAMP1 gene – also known as CD107a, LAMPA, or LGP120 – on chromosome band 13q34. Abnormalities in the two regions are commonly found in multiple myeloma but also occur in other tumor types.

Intended Use

To measure the copy number of the human D13S25 STS marker region located on chromosome band 13q14.3.

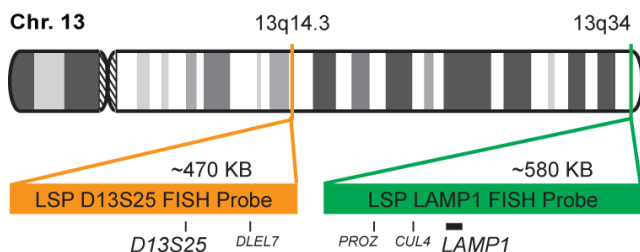
Cont.

Color

LSP D13S25 FISH Probe
LSP LAMP1 FISH Probe

CytoOrange
CytoGreen

Probe Design



Not to Scale

LSP D13S25 FISH Probe covers a chromosomal region around D13S25 STS marker on chromosome 13. LSP LAMP1 FISH Probe, covering a chromosomal region around the *LAMP1* gene located at 13q34, is designed to serve as a control to determine the number of chromosome 13q arm copies per cell.

Cat. No.

Volume

CT-PAC359-10-OG

10 Tests (100 µL)

Signal Pattern Interpretation

Normal Patterns

2O2G

Abnormal Patterns

Other Patterns

- 1) Kujawski M, et al. Cancer Genet Cytogenet. 137(1):54-8 (2002).
- 2) Yuregir OO, et al. Hematology. 14(2):90-4 (2009).
- 3) Kwon WK, et al. Korean J Hematol. 45(3):171-6 (2010).
- 4) Cavazzini F, et al. Leuk Lymphoma. 53(1):83-8 (2012).
- 5) Wu W, et al. Zhongguo Shi Yan Xue Ye Xue Za Zhi. 20(5):1095-8 (2012).

* 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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