

D13S319/TP53 FISH Probe Kit

Introduction

The D13S319/TP53 FISH Probe Kit is designed to detect the human D13S319 STS marker region located on chromosome band 13q14.2 and the TP53 gene – also known as P53, BCC7, LFS1, BMFS5 or TRP53 – on chromosome band 17p13.1. Abnormalities in the two regions are commonly found in multiple myeloma but also occur on other tumor types.

Intended Use

To detect the human D13S319 marker region located on chromosome band 13q14.2 and the human TP53 gene located on chromosome band 17p13.1

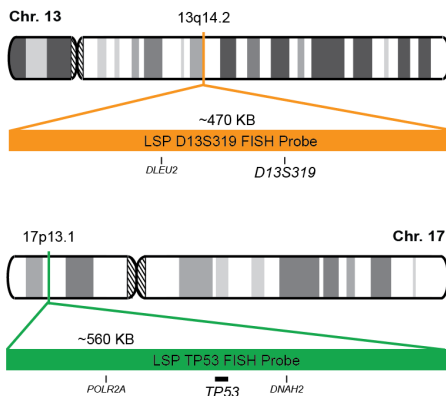
Cont.

LSP D13S319 FISH Probe
LSP TP53 FISH Probe

Color

CytoOrange
CytoGreen

Probe Design



Not to Scale

LSP D13S319 FISH Probe covers a chromosomal region around D13S319 STS marker on chromosome 13. LSP TP53 FISH Probe covers a chromosomal region which includes the entire TP53 gene.

Cat. No.

CT-PAC365-10-OG

Volume

10 Tests (100 µL)

Signal Pattern Interpretation

Normal Patterns

2O2G

Abnormal Patterns

Other Patterns

1) Chen L, et al. *Exp Oncol*. 29(2):116-20 (2007).
 2) Yuregir OO, et al. *Hematology*. 14(2):90-4 (2009).
 3) Dal Bo M, et al. *Genes Chromosomes Cancer*. 50(8):633-43 (2011).
 4) Hu Y, et al. *Chin Med J (Engl)*. 124(19):2981-5 (2011).
 5) Puiggros A, et al. *Genes Chromosomes Cancer*. 53(9):788-97 (2014).

* 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.

