

XpYp Subtelomere FISH Probe (SHOX, CRLF2)

Introduction

The Chromosome XpYp Subtelomere FISH Probe is designed to detect presence, integrity and copy number of Xp and Yp subtelomeric chromosomal regions.

Intended Use

To measure chromosome X and Y copy number and presence of the intact human Xp and Yp subtelomeric chromosomal regions.

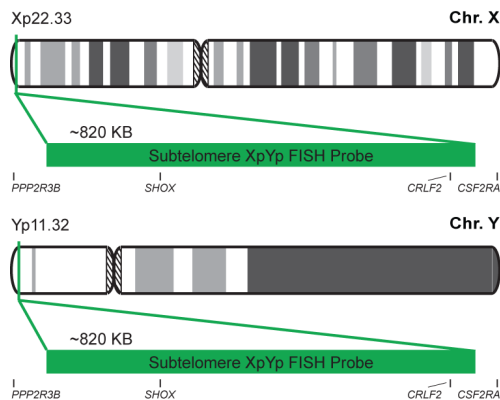
Cont.

XpYp Subtelomere (SHOX, CRLF2) FISH Probe

Color

CytoGreen

Probe Design



STP XpYp FISH Probe covers a subtelomeric chromosomal region within locus Xp22.33 and Yp11.32.

Cat. No.

CT-STPXYP-10-G

Volume

10 Tests (100 µL)

Signal Pattern Interpretation

Normal Patterns

2G

Abnormal Patterns

Other Patterns

- 1) O'Connor C. *Nature Education*. 1(1):171 (2008).
- 2) Tsuchiya KD. *Clin Lab Med*. 31(4):525-42 (2011).
- 3) Ried T, et al. *Hum Mol Genet*. 7(10):1619-26 (1998).
- 4) Knight SJ & Flint J. *J Med Genet*. 37(6):401-9 (2000).
- 5) Jalal SM, et al. *Genet Med*. 5(1):28-34 (2003).

* 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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