

Whole Chromosome Y Painting FISH Probe

Introduction

Whole Chromosome Y Painting FISH Probe (WPPY) is designed to determine copy number and integrity of complete human chromosome Y and detect abnormalities of the chromosome.

Intended Use

To measure copy number and integrity of human chromosome Y.

Cont.	Color
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WPPY FISH Probe

CytoOrange

Probe Design

Chr. Y



Whole Chromosome Y Painting FISH Probe

Whole Chromosome Y Painting FISH Probe, fragments with average length of ~300bp, covers entire human chromosome Y.

Not to Scale

Cat. No.	Volume
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CT-WPP024-10-O

10 Tests (100 µL)

Signal Pattern Interpretation

Normal Patterns

1O or 0O

Abnormal Patterns

Other Patterns

- 1) O'Connor C. *Nature Education*. 1:1 (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) Speicher MR, et al. *Nat Genet*. 12:368-735 (1996).
- 5) Fauth C & Speicher MR. *Cytogenet Cell Genet*. 93:1-10 (2001).



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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.