

Whole Chromosome X Painting FISH Probe

Introduction

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

Intended Use
To measure copy number and integrity of human chromosome X.

Cont.	Color
WPPX FISH Probe	CytoOrange

Probe Design

Chr. X



Whole Chromosome X Painting FISH Probe

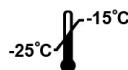
Whole Chromosome X Painting FISH Probe, fragments with average length of ~300bp, covers entire human chromosome X.

Not to Scale

Cat. No.	Volume
CT-WPP023-10-O	10 Tests (100 µL)

Signal Pattern Interpretation	
<u>Normal Patterns</u> 10 or 20	<u>Abnormal Patterns</u> 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.