

Whole Chromosome 16 Painting FISH Probe

Introduction

Whole Chromosome 16 Painting FISH Probe (WPP16) is designed to determine copy number and integrity of complete human chromosome 16 and detect abnormalities of the chromosome.

Intended Use
To measure copy number and integrity of human chromosome 16.

Cont.	Color
WPP16 FISH Probe	CytoOrange

Probe Design

Chr. 16



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Whole Chromosome 16 Painting FISH Probe, fragments with average length of ~300bp, covers entire human chromosome 16.

Not to Scale

Cat. No.	Volume
CT-WPP016-10-O	10 Tests (100 µL)

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