

Whole Chromosome 21 Painting FISH Probe

Introduction

Whole Chromosome 21 Painting FISH Probe (WPP21) is designed to determine copy number and integrity of complete human chromosome 21 and detect abnormalities of the chromosome.

Intended Use
To measure copy number and integrity of human chromosome 21.

Cont.	Color
WPP21 FISH Probe	CytoOrange

Probe Design

Chr. 21



Whole Chromosome 21 Painting FISH Probe

Whole Chromosome 21 Painting FISH Probe, fragments with average length of ~300bp, covers entire human chromosome 21.

Not to Scale

Cat. No.	Volume
CT-WPP021-10-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).



CytoTest Inc.
9430 Key West Ave., Suite 210
Rockville, MD 20850, USA

* 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.