CytoTest®
Premium **FISH** for Quality of Lives

ENGLISH

For Professional Use Only

14q Subtelomere FISH Probe (IGH 5')

Introduction

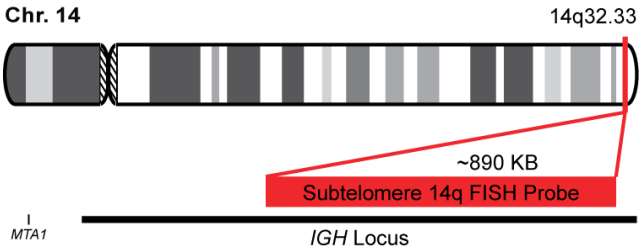
Chromosome 14q Subtelomere FISH Probe is designed to detect presence, integrity and copy number of 14q subtelomeric chromosomal regions.

Intended Use

To measure chromosome 14 copy number and presence of the intact human 14q subtelomeric chromosomal regions.

Cont.	Color
14q Subtelomere (IGH 5') FISH Probe	CytoRed

Probe Design



Not to Scale

STP 14q FISH Probe covers a subtelomeric chromosomal region within locus 14q32.33.

Cat. No.	Volume
CT-STP14Q-10-R	10 Tests (100 µL)

Signal Pattern Interpretation

Normal Patterns	Abnormal Patterns
2R	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).

-25°C -15°C IVD

CytoTest Inc.
1395 Piccard Drive, Suite 308
Rockville, MD 20850, USA

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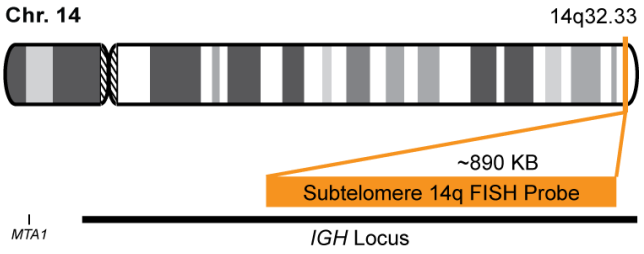
Cont.	Color
14q Subtelomere (IGH 5') FISH Probe	CytoOrange

Probe Design



Not to Scale

STP 14q FISH Probe covers a subtelomeric chromosomal region within locus 14q32.33.

Cat. No.	Volume
CT-STP14Q-10-O	10 Tests (100 µL)

Signal Pattern Interpretation

Normal Patterns	Abnormal Patterns
2O	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).

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