Probe MODY1/CEN20q Dual Color FISH Probe Product No. GC086 **PTPRT** Probe Size Approximately 400kb Fluorophore TexRed Location 20q13.12 Also known as TCF; HNF4; MODY; FRTS4; MODY1; NR2A1; TCF14; HNF4a7; HNF4a8; HNF4a9; NR2A21; HNF4alpha CEN20q Probe Size Approximately 680kb Fluorophore FITC Location 20q11.22 MODY1 42.4 42.6 42.8 43.0 43.2 43.4 43.6 (MB) ~400kb CEN20q 35.8 36.0 36.2 36.4 36.6 36.8 (MB) 35.6 ~680kb

Representative images of normal human cell (lymphocyte) stain with the dual color FISH probe. The left image is chromosomes at metaphase, and the right image is an interphase nucleus.