Probe BRCA1/CEN17q Dual Color FISH Probe Product No. GC073 BRCA1 Probe Size Approximately 150kb Fluorophore TexRed Location 17q21.31 Also known as IRIS; PSCP; BRCAI; BRCC1; FANCS; PNCA4; RNF53; BROVCA1; PPP1R53 CEN17q Approximately 540kb Probe Size Fluorophore FITC Location 17q12 BRCA1 40.6 40.8 41.0 41.2 41.4 41.6 41.8 (MB) ~150kb CEN17q 32.2 32.4 32.0 32.4 32.6 32.8 32.2 (MB) ~540kb

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.