Probe EGFR/CEN7q Dual Color FISH Probe Probe No. GC005 **EGFR** Probe Size Approximately 320kb TexRed Fluorophore Location 7p12 ERBB; HER1; mENA; ERBB1; PIG61; NISBD2 Also known as CEN7q Probe Size Approximately 800kb Fluorophore FITC Location 7q11.21 **EGFR** 54.6 54.8 55.0 55.2 55.4 55.6 55.8 (MB) ~320kb CEN7q 64.0 64.2 64.4 64.6 64.8 65.0 65.2 (MB) ~800kb

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.