Probe PIK3CG/CEN7q Dual Color FISH Probe Product No. GC123 PIK3CG Probe Size Approximately 330kb Fluorophore TexRed 7q22.3 Location Also known as PI3K; PIK3; PI3CG; PI3Kgamma; p110gamma; p120-PI3K CEN7q Probe Size Approximately 800kb Fluorophore FITC Location 7q11.21 PIK3CG 106.0 106.2 106.4 106.6 106.8 106.8 107.0 (MB) ~370kb 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.