Probe AKT1/CEN14q Dual Color FISH Probe Product No. GC070 AKT1 Probe Size Approximately 320kb Fluorophore TexRed Location 14q32.33 Also known as AKT; PKB; RAC; CWS6; PRKBA; PKB-ALPHA; RAC-ALPHA CEN14q Probe Size Approximately 400kb Fluorophore FITC Location 14q12 AKT1 105.2 104.6 104.8 105.0 105.4 105.6 105.8 (MB) ~320kb CEN14q 32.6 32.8 33.4 (MB) 32.4 33.0 33.2 33.6 ~400kb

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.