Probe AKT2/CEN19p Dual Color FISH Probe Product No. GC014 AKT2 Probe Size Approximately 160kb TexRed Fluorophore Location 19q13.13 PKBB; PRKBB; HIHGHH; PKBBETA; RAC-BETA Also known as CEN19p Probe Size Approximately 570kb FITC Fluorophore Location 19p12 AKT2 40.2 40.4 40.6 40.8 41.0 41.2 41.4 (MB) **∼**160kb CEN19p 21.0 21.4 21.8 22.0 22.2 (MB) 21.2 21.6 ~570kb

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.