Probe MIIP/CEN1p Dual Color FISH Probe Product No. GC177 MIIP Probe Size Approximately 170kb Fluorophore TexRed Location 1p36.22 Also known as IIP45 CEN1p Probe Size Approximately 780kb Fluorophore FITC Location 1p13.3 <u>MIIP</u> 11.4 11.6 11.8 12.0 12.2 12.4 12.6 (MB) **∼**170kb CEN1p 109.6 109.8 110.0 110.2 110.4 110.6 110.8 (MB) ~780kb

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.