Probe KIT/CEN4p Dual Color FISH Probe Product No. GC228 KIT Probe Size Approximately 290kb Fluorophore TexRed Location 4q12 Also known as PBT; SCFR; C-Kit; CD117; MASTC CEN4p Probe Size Approximately 560kb Fluorophore FITC 4p13 Location **KIT** 55.0 55.4 55.6 55.8 56.0 55.2 56.2 (MB) ~290kb CEN4p 45.0 45.2 45.4 45.6 45.8 45.0 45.2 (MB) ~560kb

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.