Probe CDK4/CEN12 Dual Color FISH Probe Product No. GC232 CDK4 Probe Size Approximately 370kb Fluorophore TexRed Location 12q14.1 Also known as CMM3; PSK-J3 CEN12(D12Z3) Probe Size Approximately 3Mb Fluorophore FITC 12p11.1-q11 Location CDK4 58.0 57.6 57.8 58.2 58.4 58.6 58.7 (MB) ~370kb CEN12(D12Z3) 33.0 34.0 35.0 36.0 37.0 38.0 39.0 (MB) ~3Mb

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.