Probe MDM2/CEN12 Dual Color FISH Probe GC220 Product No. MDM2 Probe Size Approximately 270kb Fluorophore TexRed Location 12q14.3 — q15 Also known as HDMX; hdm2; ACTFS CEN12(D12Z3) Probe Size Approximately 3Mb FITC Fluorophore Location 12p11.1-q11 MDM2 68.6 68.8 69.0 69.2 69.4 69.6 69.8 (MB) ~270kb CEN12(D12Z3) 33.0 34.0 35.0 39.0 (MB) 36.0 37.0 38.0 ~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.