



InteGen
Innovative FISH Probes

Multiple Myeloma

Catalog No.: MM-1.1 MMR-1.1
 MM-1.2 MMR-1.2
 MM-1.3 MMR-1.3

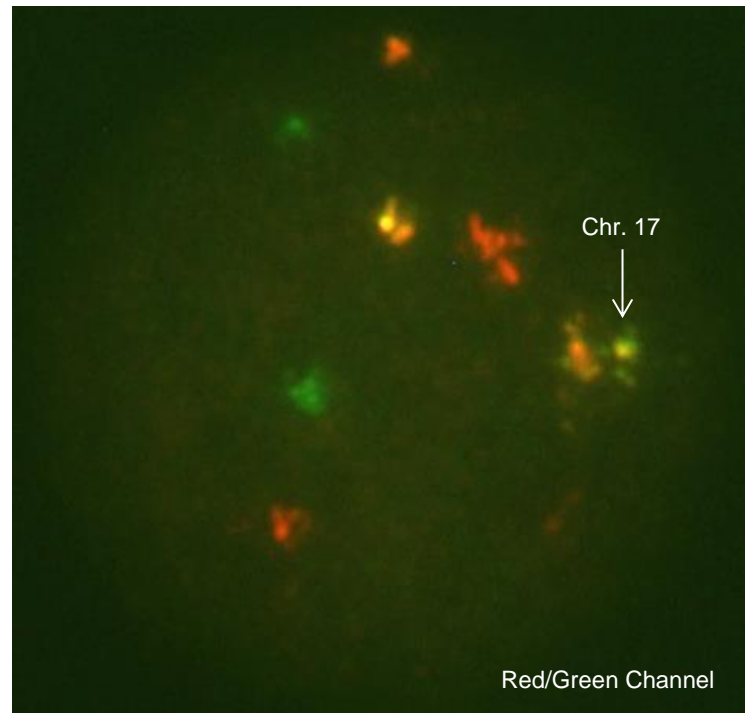
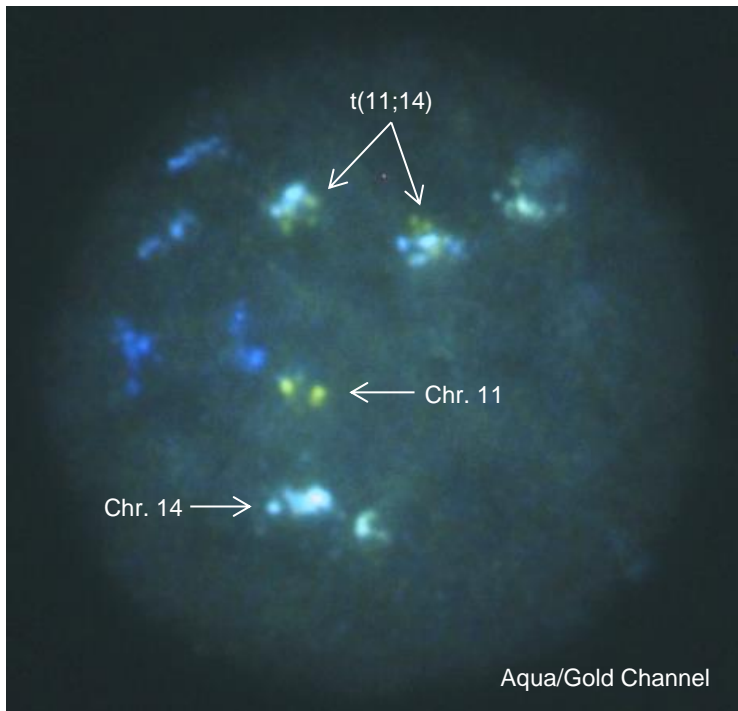
Product Specifications

Multiplex Interphase Chromosome Profiling

Multiple Myeloma Mix (MM) detects all clinically relevant numerical and structural abnormalities using two dual filters. This mix also includes a novel Xq duplication found in males with Multiple Myeloma.

Multiple Myeloma Reflex Mix (MMR) detects rearrangements t(6;14) and t(14;20).

	MM	MMR
Green	13q14.2	
Green Hybrid	17p13.1	
Red	1q21.3	
Red Hybrid	Xq28	
Red/Green Hybrid	15q26.3	
Gold	11q13.2	6p21.1
Gold Hybrid	16q23.2	
Aqua	4p16.3	20q12
Aqua Hybrid	9q34.3	
Gold/Aqua Hybrid	14q32.33	14q32.33



Multiple Myeloma Mix (MM) hybridized to a cell with t(11;14)(q13;q32) and deletion at 17p13.3 (p53)