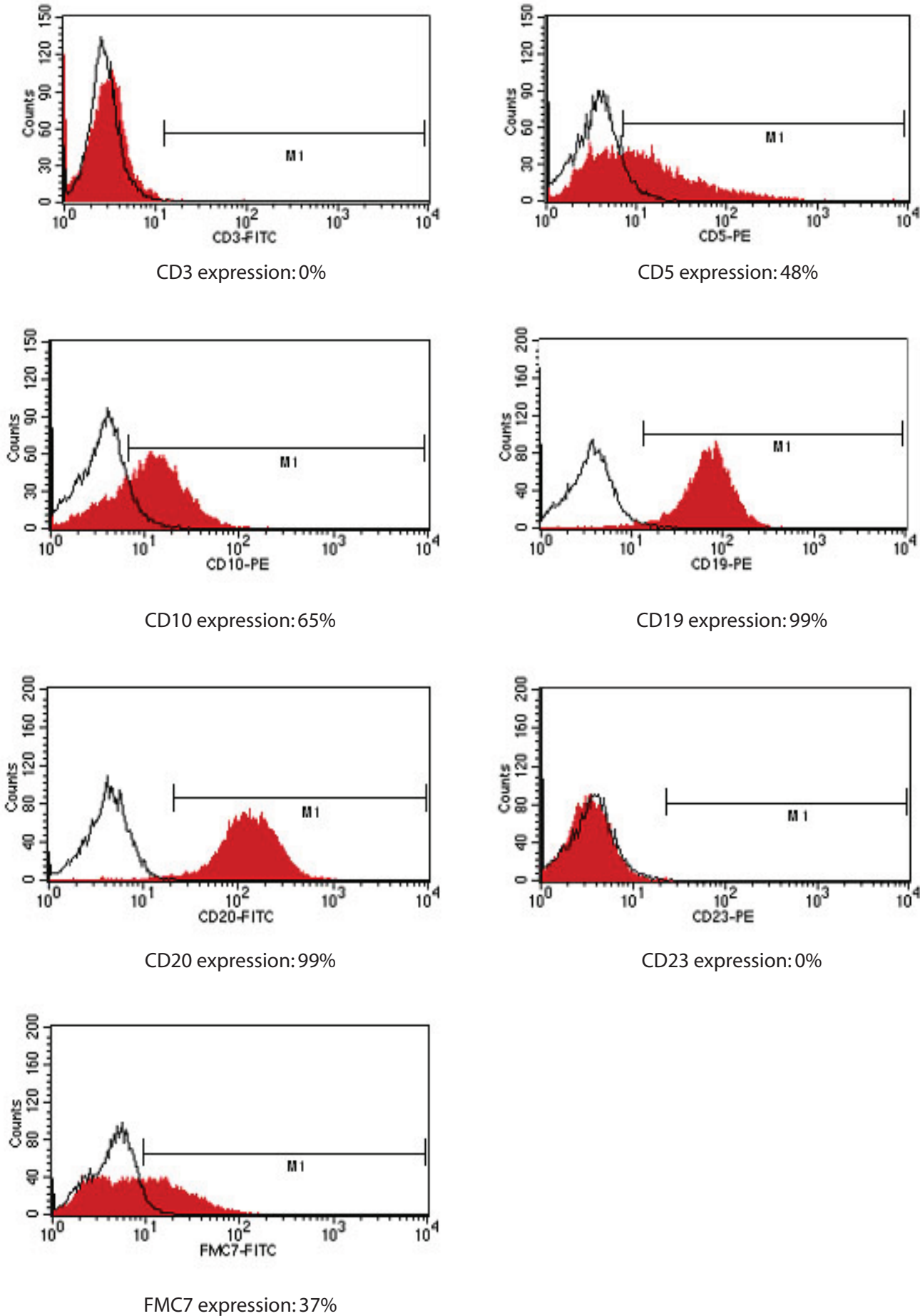
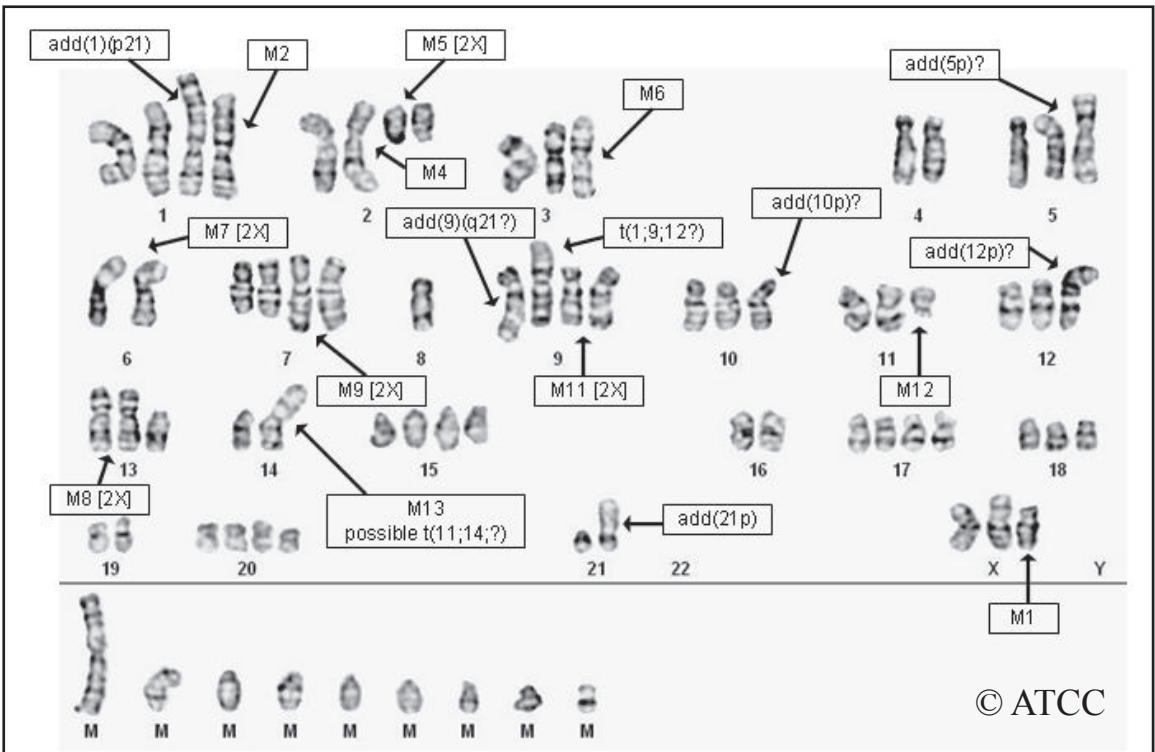


CRL-3006™ (JeKo-1)

Biomarkers - Flow cytometry



Cytogenetic analysis - G-banding

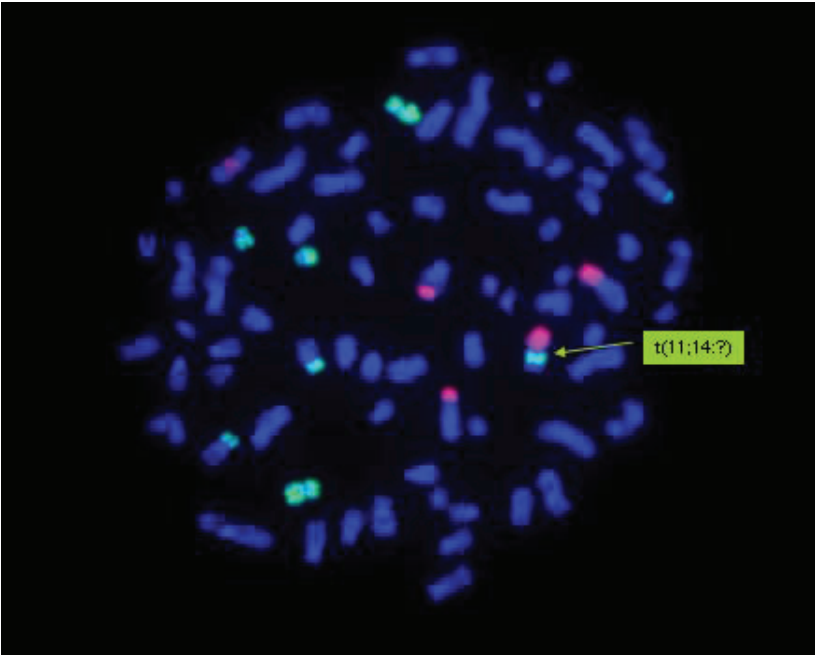


Modal chromosome number: 73

This is a hypertriploid human cell line with a modal chromosome number of 73. Most of the examined cells contained the derivative chromosomes described in the chart below. FISH with whole chromosomes 11 and 14 paint probes indicated the presence of a marker: t(11;14;?) translocation.

ATCC® CRL-3006 chromosome markers [based on seed material]	
M1:	del(X)(p21)
M2:	der(1)t(1;2)(p21;q22)
M4:	add(2)(q2?)
M5:	del(2)(q11)
M6:	add(3)(q27)
M7:	add(6)(p21)
M8:	der(6;13)(p10;q10)
M9:	der(7)t(4;7)(q2?6;q32.1)
M10:	add(9)(p2?)
M11:	der(9)t(9;14)(q34-35;q32-33)
M12:	der(11)t(11;14)(q13;q32)
M13:	add(14)(p11)

Cytogenetic analysis - FISH



Green: Whole chromosome paint 11

Red: Whole chromosome paint 14

ATCC® Number	Designation	Biomarkers							Cytogenetics
		CD3	CD5	CD10	CD19	CD20	CD23	FMC7	
CRL-3006™	JeKo-1	-	+	+	+	+	-	+	modified t(11;14) translocation [WCP-11 and WCP-14 FISH]