

SKM-1 | 305627

Description	SKM-1	MDS			
	SKM-1	del(9)(q13;q22) der(17)t(17:?) (p13:?)		p53	p53
			SKM-1	p53	

Organism

Tissue

Disease

Synonyms	SKM1
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Age	76
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Gender

Ethnicity

Morphology

Growth properties

Citation	SKM-1 Cytion	305627
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_0098

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Antigen expression	CD3	CD4	CD13	CD14	CD15	CD19	CD33	HLA-DR
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Viruses	EBV	HBV	HCV	HIV-1	HIV-2	HTLV-1/2	MLV	SMRV
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Mutational profile	: ASXL1 (c.351A>C)	p.Tyr591Ter (c.1773C>A)	TP53	p.Arg248Gln (c.743G>A)	; BCORL1	c.4619-1G>A	EZH2	p.Tyr646
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Culture Medium	RPMI1640 w 2.0mM	w 2.0g/L NaHCO3	Cytion article number 820700a
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Supplements	15% FBS
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Dissociation Reagent	
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Doubling time	48
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Split ratio	1:2	1:4
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Seeding density	0.3	1×10 ⁶	/ml
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Fluid renewal	2	3
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Freeze medium	FBS	10	DMSO	CM-1
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Thawing and Culturing Cells				
1.				
2.		-150		3
3.		37		40 60
4.	70			
5.		8ml	15ml	
6.	300 x g 3			
7.	10ml		2 T25	
8.				

Incubation Atmosphere 37 5% CO₂

Flask Coating

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR