

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

Age 76

Gender

Ethnicity

Morphology

Growth properties

Citation SKM-1 305627

Biosafety level 1

NCBI_TaxID 9606

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 KRAS	p.Tyr591Ter (c.1773C>A) p.Lys117Asn c.351A>C	BCORL1 TP53	c.4619-1G>A p.Arg248Gln c.743G>A	EZH2	p.Tyr646Cys c
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Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	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 /
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Fluid renewal	2 3
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Freeze medium	FBS +10% DMSO	CM-1 Cytion	800100	CM-1 Cytion	800100
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Thawing and Culturing Cells				
1.				
2.		-150°C		3
3.		37°C	40-60	
4.			70%	
5.		8	15	
6.	300 x g	3		
7.	10		T25	T25
8.				

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR