

Product sheet

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 Cytion 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+

Viruses EBV HBV HCV HIV-1 HIV-2 HTLV-1/2 MLV SMRV

Mutational profile ASXL1 (c.351A>C) p.Tyr591Ter (c.1773C>A) TP53 p.Arg248Gln (c.743G>A) BCORL1 c.4619-1G>A EZH2 p.Tyr646Cys (c.1816T>C)

Culture Medium RPMI 1640 2.0 mM 2.0 g/L NaHCO₃ Cytion 820700a

Supplements 15% FBS

Dissociation Reagent

Doubling time 48

Seeding density 0.3 1 × 10⁶ /

Fluid renewal 2 3

Freeze medium FBS + 10% DMSO 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

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C

-80 °C

Sterility

PCR