

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 ;

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

Mutational profile : ASXL1, , p.Tyr591Ter (c.1773C>A), ; : BCORL1, , c.4619-1G>A, , ; : EZH2, , p.Tyr117Asn (c.351A>C), ; : TP53, , p.Arg248Gln (c.743G>A),

Culture Medium RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)

Supplements 15% FBS

Dissociation Reagent

Doubling time 48

Split ratio 1:2 ~ 1:4

Seeding density 0.3~1 × 10⁶ /ml

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.	8ml 15ml .
6.	300 x g 3 .
7.	10ml . T25 , T25
8.	. .

Incubation Atmosphere 37°C, 5% CO₂ .

Flask Coating

Shipping Conditions -78°C .

Storage Conditions -150°C -196°C .80°C .

/ / HLA

Sterility PCR .