

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 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 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.

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

Supplements 15% FBS

Dissociation Reagent

Doubling time 48

Split ratio 1:2 1:4

Seeding density 0.3 1×10^6 /

Fluid renewal 2 3

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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

Sterility

PCR