

SKM-1 | 305627

|                    |       |  |       |     |     |
|--------------------|-------|--|-------|-----|-----|
| <b>Description</b> | SKM-1 | MDS                                    |       |     |     |
|                    | SKM-1 | del(9)(q13;q22) der(17)t(17:?) (p13:?) |       | p53 | p53 |
|                    |       |  | SKM-1 | p53 |     |

**Organism**

|               |
|---------------|
| <b>Tissue</b> |
|---------------|

**Disease**

|                 |      |
|-----------------|------|
| <b>Synonyms</b> | SKM1 |
|-----------------|------|

|            |    |
|------------|----|
| <b>Age</b> | 76 |
|------------|----|

**Gender**

|                  |
|------------------|
| <b>Ethnicity</b> |
|------------------|

**Morphology**

|                          |
|--------------------------|
| <b>Growth properties</b> |
|--------------------------|

|                 |              |        |
|-----------------|--------------|--------|
| <b>Citation</b> | SKM-1 Cytion | 305627 |
|-----------------|--------------|--------|

**Biosafety level** 1

|                   |      |
|-------------------|------|
| <b>NCBI_TaxID</b> | 9606 |
|-------------------|------|

**CellosaurusAccession** CVCL\_0098

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|                           |     |     |      |      |      |      |      |        |
|---------------------------|-----|-----|------|------|------|------|------|--------|
| <b>Antigen expression</b> | CD3 | CD4 | CD13 | CD14 | CD15 | CD19 | CD33 | HLA-DR |
|---------------------------|-----|-----|------|------|------|------|------|--------|

|                |     |     |     |       |       |          |     |      |
|----------------|-----|-----|-----|-------|-------|----------|-----|------|
| <b>Viruses</b> | EBV | HBV | HCV | HIV-1 | HIV-2 | HTLV-1/2 | MLV | SMRV |
|----------------|-----|-----|-----|-------|-------|----------|-----|------|

|                           |                    |                         |      |                        |          |             |      |          |
|---------------------------|--------------------|-------------------------|------|------------------------|----------|-------------|------|----------|
| <b>Mutational profile</b> | : ASXL1 (c.351A>C) | p.Tyr591Ter (c.1773C>A) | TP53 | p.Arg248Gln (c.743G>A) | ; BCORL1 | c.4619-1G>A | EZH2 | p.Tyr646 |
|---------------------------|--------------------|-------------------------|------|------------------------|----------|-------------|------|----------|

|                       |                  |                 |                               |
|-----------------------|------------------|-----------------|-------------------------------|
| <b>Culture Medium</b> | RPMI1640 w 2.0mM | w 2.0g/L NaHCO3 | Cytion article number 820700a |
|-----------------------|------------------|-----------------|-------------------------------|

|                    |         |
|--------------------|---------|
| <b>Supplements</b> | 15% FBS |
|--------------------|---------|

|                             |  |
|-----------------------------|--|
| <b>Dissociation Reagent</b> |  |
|-----------------------------|--|

|                      |    |
|----------------------|----|
| <b>Doubling time</b> | 48 |
|----------------------|----|

|                    |     |     |
|--------------------|-----|-----|
| <b>Split ratio</b> | 1:2 | 1:4 |
|--------------------|-----|-----|

|                        |     |                   |     |
|------------------------|-----|-------------------|-----|
| <b>Seeding density</b> | 0.3 | 1×10 <sup>6</sup> | /ml |
|------------------------|-----|-------------------|-----|

|                      |   |   |
|----------------------|---|---|
| <b>Fluid renewal</b> | 2 | 3 |
|----------------------|---|---|

|                      |     |    |      |      |
|----------------------|-----|----|------|------|
| <b>Freeze medium</b> | 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% CO<sub>2</sub>

**Flask Coating**

**Shipping Conditions** -78

**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR