Product sheet

# SK-LU-1 | 300335

## [redacted]

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|---|---|
| **Description** | SK-LU-1 [redacted] SK-LU-1 [redacted] SK-LU-1 [redacted] |
| **Organism** | [redacted] |
| **Tissue** | [redacted] |
| **Disease** | [redacted] (III) |
| **Synonyms** | SK-Lu-1, SK LU 1, SK-Lu1, SK-LU1, SKLU-1, SKLU1, SKLU01 |

## [redacted]

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|---|---|
| **Age** | 60 [redacted] |
| **Gender** | [redacted] |
| **Ethnicity** | [redacted] |
| **Morphology** | [redacted] |
| **Growth properties** | [redacted] |

## [redacted]

| | |
|---|---|
| **Citation** | SK-LU-1 ([redacted] Cytion 300335) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_0629 |

## [redacted]

## [redacted] SK-LU-1 | 300335

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|---|---|
| **Protein expression** | P53 [redacted] |
| **Antigen expression** | [redacted] O, Rh+, HLA Aw24, Aw32, B27, Bw41 |
| **Isoenzymes** | Me-2, 1, PGM3, 1, PGM1, 2, ES-D, 2, AK-1, 1, GLO-1, 2, G6PD, B |
| **Tumorigenic** | [redacted] nu-nu |
| **Karyotype** | [redacted] 2S [redacted] 4.4% [redacted] 1p [redacted] t(14,21) [redacted] 4 [redacted] 9 [redacted] |

## [redacted]

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| **Culture Medium** | EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS ([redacted] Cytion 820100a) |
| **Supplements** | [redacted] FBS 10% [redacted] NEAA 1% |
| **Dissociation Reagent** | [redacted] |
| **Subculturing** | [redacted] PBS [redacted] T25 [redacted] |
| **Seeding density** | 1 x 10^4 [redacted]/[redacted]^ |
| **Fluid renewal** | 2 [redacted] |
| **Post-Thaw Recovery** | [redacted] 24 [redacted] |
| **Freeze medium** | [redacted] ([redacted] FBS) + 10% DMSO |

## [redacted] SK-LU-1 | 300335

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| **Thawing and Culturing Cells** | 1. [redacted]<br>2. [redacted] cryovial [redacted] -150 [redacted]<br>3. [redacted] 37°C [redacted]<br>4. [redacted] 70%<br>5. [redacted] 15 [redacted]<br>6. [redacted] 300 x g [redacted] 3 [redacted]<br>7. [redacted] 10 [redacted]<br>8. [redacted] |
| **Incubation Atmosphere** | 37°C, 5% $_{CO2}$, [redacted] |
| **Flask Coating** | [redacted] |
| **Freezing Procedure** | [redacted] |
| **Shipping Conditions** | [redacted] |
| **Storage Conditions** | [redacted] −150 [redacted] −196 °C [redacted] |

## [redacted] / [redacted] / HLA

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|---|---|
| **Sterility** | [redacted] PCR [redacted]<br>[redacted] |

## [redacted] SK-LU-1 | 300335

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| **[redacted] HLA** | **A***: 24:02:01<br>**B***: [redacted]<br>**C***: '02:02:02<br>**DRB1***: 13:01:01<br>**DQA1***: '01:03:01<br>**DQB1***: '06:03:01<br>**DPB1***: '04:02:01<br>**E**: '01:01:01 |