Product sheet

# SK-MEL-5 | 300157

## Description

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|---|---|
| **Description** | T. Takahashi |
| **Organism** | |
| **Tissue** | |
| **Disease** | |
| **Metastatic site** | |
| **Synonyms** | SK-Mel-5, SK MEL 5, SK.MEL.5, SK-MEL5, SKMel-5, SKMEL-5, SKMEL5, SKMel5, SKmel5, AA-Mel |

## Cell line

| | |
|---|---|
| **Age** | 24 |
| **Gender** | |
| **Ethnicity** | |
| **Morphology** | |
| **Growth properties** | |

## Publication and publication info

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|---|---|
| **Citation** | SK-MEL-5 ( Cytion 300157) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_0527 |

## Publication

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|---|---|
| **Protein expression** | P53 |
| **Isoenzymes** | PGM1, 1-2, PGM3, 1, ES-D, 1, AK-1, 1, GLO-1, 1-2, G6PD, B, : 0.0860 |
| **Tumorigenic** | , |
| **Products** | |

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|---|---|
| **Culture Medium** | EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS ( Cytion 820100a) |
| **Supplements** | FBS 10% NEAA 1% |
| **Dissociation Reagent** | |
| **Subculturing** | PBS T25 |
| **Seeding density** | 1 x 10^4 2/ ^ |
| **Fluid renewal** | 2 3 |
| **Post-Thaw Recovery** | 4 24 |
| **Freeze medium** | (FBS) + 10% DMSO |

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

## / / HLA

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|---|---|
| **Sterility** | PCR |

## SK-MEL-5 | 300157

**HLA**

**A***: '02:01:01, '11:01:01
**B***: '07:02:01, '40:01:02
**C***: '03:04:01, '07:02:01
**DRB1***: '04:01:01, '13:01:01
**DQA1***: '01:03:01, '03:01:01
**DQB1***: '03:02:01, '06:03:01
**DPB1***: '03:01:01, '16:01:01
**E**: '01:01, '01:03