Product sheet

# [redacted] MV4-11 MV4-11 | 300295

## [redacted]

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|---|---|
| **Description** | [redacted] MV-4-11 [redacted] MV4-11 [redacted] MV-4-11 [redacted] |
| **Organism** | [redacted] |
| **Tissue** | [redacted] |
| **Disease** | [redacted] |
| **Synonyms** | [redacted]-4-11[redacted]-4:11[redacted]-4:11[redacted]-4:11[redacted]4[redacted]11[redacted]4[redacted]11[redacted]4[redacted]11[redacted]4[redacted]11 |

## [redacted]

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|---|---|
| **Age** | 10 [redacted] |
| **Gender** | [redacted] |
| **Ethnicity** | [redacted] |
| **Morphology** | [redacted] |
| **Cell type** | [redacted] |
| **Growth properties** | [redacted] |

## [redacted]

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|---|---|
| **Citation** | MV4-11 ([redacted] 300295) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_0064 |

## [redacted] MV4-11 MV4-11 | 300295

### [redacted]

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|---|---|
| **Antigen expression** | Cd4 (40-96%)[redacted]cd10 (4-11%)[redacted]cd15 (96-99%) |
| **Mutational profile** | FLT3mut ([redacted] FLT3 [redacted]) |
| **Karyotype** | 48[redacted]xY[redacted]t(4,11)(q21,q23)[redacted]+8[redacted]+19 |

### [redacted]

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|---|---|
| **Culture Medium** | RPMI 1640[redacted]: 2.0 [redacted]: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] 820700a [redacted]) |
| **Supplements** | [redacted] 10[redacted] [redacted] FBS |
| **Subculturing** | [redacted] $5 \times 10^{5}$ [redacted] $5 \times 10^{5}$ [redacted] |
| **Seeding density** | $5 \times 10^{5}$ [redacted]/[redacted] |
| **Post-Thaw Recovery** | [redacted] 48 [redacted] |
| **Freeze medium** | [redacted] (FBS) + 10% DMSO [redacted] |

## [redacted] MV4-11 MV4-11 | 300295

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|---|---|
| **Thawing and Culturing Cells** | 1. [redacted]<br>2. [redacted] -150 [redacted]<br>3. [redacted] 37 [redacted]<br>4. [redacted] 70% [redacted]<br>5. [redacted] 15 [redacted] 8 [redacted]<br>6. [redacted] 300 × [redacted] 3 [redacted]<br>7. [redacted] 10 [redacted]<br>8. [redacted] |
| **Incubation Atmosphere** | 37 [redacted] |
| **Flask Coating** | [redacted] |
| **Freezing Procedure** | [redacted] -78 |
| **Shipping Conditions** | [redacted] -78 |
| **Storage Conditions** | [redacted] -150 [redacted] -196 [redacted] |

## [redacted] / [redacted] / HLA

| | |
|---|---|
| **Sterility** | [redacted] (PCR) [redacted] |

## [redacted] MV4-11 MV4-11 | 300295

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|---|---|
| [redacted] **HLA** | **A***: '03:01:01, '68:01:02<br>**B***: '14:02:01, '18:01:01<br>**C***: '08:02:01, '15:02:01<br>**DRB1***: '01:01:01, '13:02:01<br>**DQA1***: '01:01:01, '01:02:01<br>**DQB1***: '05:01:01, '06:09:01<br>**DPB1***: '02:01:02, '04:01:01<br>**E**: '01:01, '01:03 |