# Product sheet

## MV4-11 | 300295

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|---|---|
| **Description** | MV-4-11 B AML MV4-11<br>MV4-11<br>MV-4-11 |
| **Organism** | |
| **Tissue** | |
| **Disease** | |
| **Synonyms** | MV-4-11 MV-4:11 MV4:11 MV 4,11 MV4,11 MV411 MV(4,11) |
| **Age** | 10 |
| **Gender** | |
| **Ethnicity** | |
| **Morphology** | |
| **Cell type** | |
| **Growth properties** | |
| **Citation** | MV4-11 Cytion 300295 |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_0064 |

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|---|---|
| **Antigen expression** | CD4 40–96% CD10 4–11% CD15 96–99% |
| **Mutational profile** | FLT3 PCR FLT3 |
| **Karyotype** | 48 xY t(4,11)(q21,q23) +8 +19 |

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|---|---|
| **Culture Medium** | RPMI 1640 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a |
| **Supplements** | 10% FBS |
| **Subculturing** | $^5$ / 5 × 10 $3 \times 10^5$ $1 \times 10^6$ / |
| **Seeding density** | $5 \times 10^5$ / |
| **Post-Thaw Recovery** | 48 |
| **Freeze medium** | FBS + 10% DMSO CM-1 Cytion 800100 |

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|---|---|
| **Thawing and Culturing Cells** | 1.<br>2. -150°C 3<br>3. 37°C 40-60<br>4. 70%<br>5. 8 15<br>6. 300 x g 3<br>7. 10 T25 T25<br>8. |
| **Incubation Atmosphere** | 37°C 5% $CO_2$ |
| **Shipping Conditions** | −78 °C |
| **Storage Conditions** | −150 −196 °C −80 °C |
| **Sterility** | PCR |