

MV4-11 | 300295

<b>Description</b>	MV-4-11	B	AML	MV4-11
	MV4-11			
	MV-4-11			

**Organism**

<b>Tissue</b>
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**Disease**

<b>Synonyms</b>	MV-4-11	MV-4:11	MV4:11	MV4,11	MV411	MV(4,11)
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<b>Age</b>	10
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**Gender**

<b>Ethnicity</b>
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**Morphology**

<b>Cell type</b>
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**Growth properties**

<b>Citation</b>	MV4-11 (Cytion	300295)
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_0064
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**Antigen expression** CD4 40 96 CD10 4 11 CD15 96 99

**Mutational profile** FLT3mut FLT3 PCR

**Karyotype** 48 xY t(4,11)(q21,q23) +8 +19

**Culture Medium** RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a

**Supplements** 10% FBS

**Subculturing**  $6 \times 10^5$  /ml  $5 \times 10^5$  /ml  $3 \times 10^5$   $1 \times 10^6$

**Seeding density**  $5 \times 10^5$  /mL

**Post-Thaw Recovery** 48

**Freeze medium** 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**

**Freezing Procedure** -78

**Shipping Conditions** -78

**Storage Conditions** -150 -196 80

**HLA**

**Sterility** PCR

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**HLA**

**A\***: '03:01:01, '68:01:02

**B\***: '14:02:01, '18:01:01

**C\***: '08:02:01, '15:02:01

**DRB1\***: '01:01:01, '13:02:01

**DQA1\***: '01:01:01, '01:02:01

**DQB1\***: '05:01:01, '06:09:01

**DPB1\***: '02:01:02, '04:01:01

**E**: '01:01, '01:03