

MV4-11 | 300295

<b>Description</b>	B	MV-4-11	,	(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, MV 4,11, 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(	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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<b>Antigen expression</b>	CD4(40-96%), CD10(4-11%), CD15(96-99%)		
<b>Mutational profile</b>	FLT3mut(FLT3	PCR	)
<b>Karyotype</b>	48, xY, t(4,11)(q21,q23), +8, +19		
<b>Culture Medium</b>	RPMI 1640, w: 2.0mM	, w: 2.0g/L NaHCO3(	820700a)
<b>Supplements</b>	10% FBS		
<b>Subculturing</b>	.	5 x 10 <sup>5</sup> /ml	, 3 x 10 <sup>5</sup> ~ 1 x 10 <sup>6</sup> /ml
<b>Seeding density</b>	5 x 10 <sup>5</sup> /mL		
<b>Post-Thaw Recovery</b>	48	.	.
<b>Freeze medium</b>	(FBS	) + 10% DMSO	, CM-1(Cytion 800100)

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**Thawing and Culturing Cells**

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

**Incubation Atmosphere**

37°C, 5% CO<sub>2</sub> .

**Flask Coating**

**Freezing Procedure**

-78°C .

**Shipping Conditions**

-78°C .

**Storage Conditions**

-150°C -196°C .80°C .

/ / 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