

MV4-11 | 300295

<b>Description</b>	MV-4-11	B	AML	MV4-11	4
	MV4-11				MV-4-11
	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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<b>Antigen expression</b>	CD4 40-96% CD10 4-11% CD15 96-99
<b>Mutational profile</b>	FLT3 PCR FLT3
<b>Karyotype</b>	48 xY t(4,11)(q21,q23) +8 +19
<b>Culture Medium</b>	RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a
<b>Supplements</b>	10% FBS
<b>Subculturing</b>	$5 \times 10^5$ / $5 \times 10^6$ / $3 \times 10^7$ $5 \times 10^8$
<b>Seeding density</b>	$5 \times 10^5$ /
<b>Post-Thaw Recovery</b>	48
<b>Freeze medium</b>	FBS +10% DMSO CM-1 Cytion 800100 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.		8	15	
6.	300 x g	3		
7.	10		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 -196 -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