

MV4-11 | 300295

Description	MV-4-11	B	AML	MV4-11
	MV4-11			
	MV-4-11			

Organism

Tissue

Disease

Synonyms MV-4-11 MV-4:11 MV4:11 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

MV4-11 | 300295

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 /ml	5×10^5 /ml	3×10^5 1×10
Seeding density	5×10^5 /mL		
Post-Thaw Recovery	48		
Freeze medium	FBS	10	DMSO

CM-1

MV4-11 | 300295

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% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR

MV4-11 | 300295

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