

MV4-11 | 300295

Description	B	MV-4-11	,	(AML)	. MV4-11
	MV4-11	,	,		.
	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(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 RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)

Supplements 10% FBS

Subculturing . 5×10^5 /ml , $3 \times 10^5 \sim 1 \times 10^6$ /ml .

Seeding density 5×10^5 /mL

Post-Thaw Recovery 48 .

Freeze medium (FBS) + 10% DMSO , CM-1(Cytion 800100)

MV4-11 | 300295

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% CO₂ .

Flask Coating

Freezing Procedure

-78°C .

Shipping Conditions

-78°C .

Storage Conditions

-150°C -196°C .80°C .

/ / 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