

Product sheet

MV4-11 | 300295

Description	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
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Age	10
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Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation	MV4-11	Cytion	300295
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_0064

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Antigen expression CD4 40-96% CD10 4-11% CD15 96-99

Mutational profile FLT3 PCR FLT3

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

Culture Medium RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO₃ Cytion 820700a

Supplements 10% FBS

Subculturing 5×10^5 / 1×10^6 / 3×10^6 5×10^6

Seeding density 5×10^5 /

Post-Thaw Recovery 48

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

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% CO₂,

Flask Coating

Freezing Procedure

-78 °C

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

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