

E6.1 | 300223

Description	T	14	Jurkat	Jurkat E6.1	T
	Jurkat E6.1	NF-κB	MAPK	T	TCR
	Jurkat E6.1			Tribulus terrestris	
	Jurkat E6.1			T	

Organism	
Tissue	

Disease	T
Metastatic site	T

Synonyms	JurkatE6-1	Jurkat E6-1	Jurkat	E6-1 Jurkat	E6-1 Jurkat	E6-1	JURKAT E-6.1	JURKAT E-61	Jurkat-E6	Jurkat
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Age	14
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Gender	
Morphology	

Cell type	
Growth properties	

Citation	Jurkat E6.1 (Cytion	300223)
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession CVCL_0367

Antigen expression CD3

Products 2 2 IL-2

Karyotype 46,xY,-2,-18,del(2)(p21p23),del(18)(p11.2)

Culture Medium RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a

Supplements 10% FBS

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

Seeding density 1×10^5 /ml

Fluid renewal 2

Post-Thaw Recovery

Freeze medium FBS 10 DMSO

CM-1

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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 1
- 8.

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions

-78

Storage Conditions -150 -196 80

HLA

Sterility PCR

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HLA

A*: '03:01:01
B*: '07:02:01, '35:03:01
C*: '04:01:01, '07:02:01
DRB1*: '07:01:01, '15:01:01
DQA1*: '01:02:01, '02:01:01
DQB1*: '02:02:01, '06:03:01
DPB1*: 02:01:02G 04:02:01G