

E6.1 | 300223

Description	T	14	E6.1	
	E6.1	T	NF-κB , MAPK	TCR
	E6.1			
		E6.1	T	

T3

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 E6, J.E6-1, E6-1, E6-1

Age 14

Gender

Morphology

Cell type

Growth properties

Citation Jurkat E6.1(300223)

Biosafety level 1

NCBI_TaxID 9606

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CellosaurusAccession CVCL_0367

Antigen expression CD3

Products -2(2, IL-2),

Karyotype = 46, = 41~47, 46,xY,-2,-18, del(2)(p21p23), del(18)(p11.2)

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 1×10^5 /mL

Fluid renewal 2

Post-Thaw Recovery

Freeze medium (FBS) + 10% DMSO , 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. 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

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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