Product sheet

Jurkat E6.1 | 300223

Description	Jurkat E6.1 Jurkat T 14 Jurkat E6.1 TCR NF-κB MAPK T T3 Jurkat E6.1 T 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 1
Age	14
Gender	
Morphology	
Cell type	
Growth properties	
Citation	Jurkat E6.1 Cytion 300223
Biosafety level	1
NCBI_TaxID	9606

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CellosaurusAccession	CVCL_0367

Antigen expression	CD3
Products	-2 2 IL-2 γ
Karyotype	= 46 = 41 47 46,xY,-2,-1 8, del(2)(p21p23), del(18)(p11.2)

Culture Medium	RPMI 1640 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a
Supplements	10% FBS
Subculturing	^{5} / 5 × 10 3 × 10^5 1 × 10^6 /
Seeding density	1 × 10^5 /
Fluid renewal	
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. 8 15
6. 300 x g 3
7. 10 T25 T25
8.

Incubation Atmosphere

37°C 5% CO_2

Shipping Conditions

−78 °C

Storage Conditions

−150 −196 °C −80 °C

Sterility

PCR