

| 302147

Description T (T-ALL) 14 , T
 CD4 HIV . CD4 HIV
 , Lck T T
 E6.1
 , HIV ,

Organism

Tissue

Disease T

Metastatic site

Applications T ,T ,T , (:),T

Synonyms JURKAT, JM, JM- , -FHCRC, FHCRC, FHCRC-11, FHCRC 11, FCCH1024

Age 14

Gender

Ethnicity

Morphology

Growth properties

Citation Jurkat(302147)

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Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0065
Antigen expression	T (TCR) CD3 . CD4 CD8 T .
Mutational profile	, T Lck : TCR , , O- . TCR PTEN, INPP5D, CTLA4, SYK : 1. Gioia, L., Siddique, A., Head, S. R.,
Karyotype	46 7.8% .
Culture Medium	RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)
Supplements	10% FBS
Doubling time	26
Subculturing	⁵ /ml , , ml .. 1 x 10
Fluid renewal	2~3
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