

Jurkat | 302147

Description Jurkat 14
Jurkat HIV CD4
Jurkat
Lck Jurkat T
Jurkat Jurkat E6.1
Jurkat

Organism

Tissue

Disease

Metastatic site

Applications

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

Age 14

Gender

Ethnicity

Morphology

Growth properties

Citation Jurkat (Catalog Cytion 302147)

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Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0065
Antigen expression	Jurkat T-cell receptor (TCR) CD3 CD4 CD8
Mutational profile	Jurkat O-linked [1] Jurkat Lck genomics, 19, 1-13.
Karyotype	Jurkat (hypotetraploid) karyotype (flat mod)
Culture Medium	RPMI 1640, w: 2.0 mM , w: 2.0 / NaHCO3 (Cytion 820700a)
Supplements	FBS 10%
Doubling time	26
Subculturing	5
Fluid renewal	2 3
Freeze medium	(FBS) + 10% DMSO

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Thawing and Culturing Cells

1. [REDACTED]
2. [REDACTED] cryovial [REDACTED] -150 [REDACTED]
3. [REDACTED] 37°C [REDACTED]
4. [REDACTED] 70% [REDACTED]
5. [REDACTED] 15 [REDACTED]
6. [REDACTED] 300 x g [REDACTED] 3 [REDACTED]
7. [REDACTED] 10 [REDACTED]
8. [REDACTED]

Incubation Atmosphere

37°C, 5% CO₂, [REDACTED]

Flask Coating

[REDACTED]

Freezing Procedure

[REDACTED]

Shipping Conditions

[REDACTED]

Storage Conditions

[REDACTED] -150 [REDACTED] -196 °C [REDACTED]

/

/ HLA

Sterility

[REDACTED] PCR [REDACTED]

[REDACTED] [REDACTED] [REDACTED]