Product sheet

Jurkat | 302147

[redacted]

Description	[redacted] Jurkat, [redacted] [redacted] [redacted] [redacted] 14 [redacted] [redacted] [redacted] [redacted] T (T-ALL), [redacted] [redacted] [redacted] T [redacted] Jurkat [redacted] [redacted] [redacted] HIV [redacted] [redacted] CD4 [redacted] [redacted] [redacted] CD4 [redacted] [redacted] [redacted] [redacted] Jurkat [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] Lck [redacted] Jurkat, [redacted] [redacted] [redacted] [redacted] T, [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] Jurkat, [redacted] Jurkat E6.1, [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] Jurkat [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] HIV, [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted] [redacted] [redacted] [redacted] T
Metastatic site	[redacted] [redacted]
Applications	[redacted] [redacted] [redacted] T, [redacted] [redacted] [redacted] T, [redacted] [redacted] [redacted] [redacted] T [redacted], [redacted] [redacted] [redacted] ([redacted], [redacted] [redacted]), [redacted]
Synonyms	JURKAT, JM, JM-Jurkat, Jurkat-FHCRC, Jurkat FHCRC, FHCRC-11, FHCRC subclone 11, FCCH1024

[redacted]

Age	14 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	Jurkat ([redacted] [redacted] Cytion 302147)

Product sheet

[illegible] Jurkat | 302147

Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0065

[illegible] [illegible]- [illegible]

Antigen expression	[illegible] Jurkat [illegible] TCR ([illegible] T) [illegible]-CD3. [illegible] CD4 [illegible]-CD8, [illegible] T [illegible]
Mutational profile	[illegible] Jurkat [illegible]: [illegible] TCR, [illegible] C1GALT1C1 [illegible] O-linked, [illegible] O-glycans [illegible] [1]. [illegible], [illegible] Jurkat [illegible] D. R., & Su, A. I. (2018). [illegible] Jurkat. BMC genomics, 19, 1-13.
Karyotype	[illegible] Jurkat [illegible] 46 [illegible]-7.8% [illegible].

[illegible]

Culture Medium	RPMI 1640, w: 2.0 mM [illegible], w: 2.0 g/L NaHCO3 ([illegible] Cytion 820700a)
Supplements	[illegible] 10% FBS [illegible]
Doubling time	26 [illegible]
Subculturing	[illegible]
Fluid renewal	2 [illegible] 3 [illegible]
Freeze medium	[illegible], [illegible] ([illegible] FBS) + 10% DMSO [illegible], [illegible] C

[redacted] Jurkat | 302147

Thawing and Culturing Cells	1. [redacted] 2. [redacted] 3. [redacted] 4. [redacted] 5. [redacted] 6. [redacted] 7. [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]