Product sheet

[redacted] CCRF-CEM | 300147

[redacted]

Description	[redacted] CCRF-CEM [redacted] T [redacted] [redacted] CCRF-CEM [redacted] [redacted] CCRF-CEM [redacted] CD3, CD5, CD7 [redacted] [redacted] CCRF-CEM [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	CCRF/CEM, CCRFCEM, CCRF.CEM, CCRF CEM, CCRF, CEM, CEM-CCRF, CEM-CCRF (CAMR), CCRF/CEM/0, CEM/0, CEM-0, CCRF-CEM/S, GM03671, GM03671C

[redacted]

Age	4 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted] T
Growth properties	[redacted]

[redacted]

Citation	CCRF-CEM ([redacted] Cytion 300147)
Biosafety level	1

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NCBI_TaxID	9606
CellosaurusAccession	CVCL_0207

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Protein expression	P53
Antigen expression	CD3 B (37%), CD4 (50%), CD5 (95%), CD7 (77%)
Isoenzymes	G6PD, B
Tumorigenic	,
Viruses	EBV
Reverse transcriptase	
Ploidy status	
MSI-status	(MSI)

Culture Medium	RPMI 1640, w: 2.0 mM , w: 2.0 g/L NaHCO3 (Cytion 820700a)
Supplements	10% FBS
Doubling time	24
Subculturing	5 5 6 5 x 10
Seeding density	5 -1 x 10
Fluid renewal	3

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Post-Thaw Recovery	48
Freeze medium	FBS) + 10% DMSO C
Thawing and Culturing Cells	1. 2. -150°C 3. 37 4. 70% 5. 15 8 6. -300 x g 3 7. -10 T2 8.
Incubation Atmosphere	37°C, 5% $_{CO2}$,
Flask Coating	
Freezing Procedure	-78°C
Shipping Conditions	-78°C
Storage Conditions	-150 196

/ / HLA

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Sterility	[redacted] PCR [redacted] [redacted], [redacted]
[redacted]HLA	**A***: '01:01:01, '31:01:02 **B***: 08:01:01, 40:01:02 **C***: 03:04:01, 07:01:01 **DRB1***: 03:01:01, 07:01:01 **DQA1***: '02:01:01, '05:01:01 **DQB1***: '02:01:01, '02:02:01 **DPB1***: '04:01:01, '13:XX