Product sheet

CCRF-CEM | 300147

Description	CCRF-CEM T ALL 4 CCRF-CEM CCRF-CEM 47 41 95 CCRF-CEM CD3 CD5 CD7 CD4 ADA 1 ES-D 1 G6PD B GLO-I 1 PEP-D CCRF-CEM BAx BCL2
Organism	
Tissue	
Disease	
Synonyms	CCRF/CM, CCRFCEM, CCRF.cem, CCRF cem, CCRF, cem, cem-CCRF, cem-CCRF (camr), CCRF/CM/0, cem/0, cem-0, CCRF-CM/S, GM03671, GM03671C
Age	4
Gender	
Ethnicity	
Morphology	
Cell type	T
Growth properties	
Citation	CCRF-CEM Cytion 300147
Biosafety level	1
NCBI_TaxID	9606

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CellosaurusAccession	CVCL_0207

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 1×10^{6} / 3×10 5×10
Seeding density	1×10^{5} /
Fluid renewal	3
Post-Thaw Recovery	48

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Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100
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% $_{CO2}$,
Flask Coating	
Freezing Procedure	-78 °C
Shipping Conditions	-78 °C
Storage Conditions	-150 -196 -80 °C

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Sterility	PCR
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