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 PE CCRF-CEM BAx BCL2
Organism	
Tissue	
Disease	
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
Age	4
Gender	
Ethnicity	
Morphology	
Cell type	T
Growth properties	
Citation	CCRF-CEM Cytion 300147
Biosafety level	1
NCBI_TaxID	9606

Product sheet

CCRF-CEM | 300147

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 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a
Supplements	10%
Doubling time	24
Subculturing	^{5} / 5 × 10 3×10^5 1×10^6 /
Seeding density	1×10^5 /
Fluid renewal	3
Post-Thaw Recovery	48

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CCRF-CEM | 300147

Freeze medium	FBS + 10% DMSO 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% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR