Product sheet

CCRF-CEM | 300147

Description	CCRF-CEM T . (ALL) 4 . CCRF-CEM . CCRF-CEM , 41~95 47 . CCRF-CEM . CD3, CD5, CD7, CD4 . ADA, 1; ES-D, 1; C . 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(300147)
Biosafety level	1

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NCBI_TaxID	9606
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: 2.0mM , w: 2.0g/L NaHCO3(820700a)
Supplements	10% FBS
Doubling time	24
Subculturing	. 5×10^5 /ml , $3 \times 10^5 \sim 1 \times 10^6$ /ml .
Seeding density	1×10^5 /mL .
Fluid renewal	3

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Post-Thaw Recovery	48 .
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. 8ml 15ml . 6. 300 x g 3 . 7. 10ml . T25 , T25 8. .
Incubation Atmosphere	37°C, 5% $_{CO2}$, .
Flask Coating	.
Freezing Procedure	-78°C . .
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 80°C .

/ / HLA

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Sterility

PCR .

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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