

CCRF-CEM | 300147

<b>Description</b>	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**

<b>Synonyms</b>	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
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**Age** 4

**Gender**

**Ethnicity**

**Morphology** , ,

**Cell type** T

**Growth properties**

<b>Citation</b>	CCRF-CEM( 300147)
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**Biosafety level** 1

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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_0207
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<b>Protein expression</b>	P53
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<b>Antigen expression</b>	CD3 B(37%), CD4(50%), CD5(95%), CD7(77%)
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<b>Isoenzymes</b>	G6PD, B
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<b>Tumorigenic</b>	,
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<b>Viruses</b>	EBV
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<b>Reverse transcriptase</b>	
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<b>Ploidy status</b>	
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<b>MSI-status</b>	(MSI)
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<b>Culture Medium</b>	RPMI 1640, w: 2.0mM	, w: 2.0g/L NaHCO3(	820700a)
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<b>Supplements</b>	10%	FBS
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<b>Doubling time</b>	24
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<b>Subculturing</b>	.	$5 \times 10^5$ /ml	,	$3 \times 10^5 \sim 1 \times 10^6$ /ml	.
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<b>Seeding density</b>	$1 \times 10^5$ /mL	.
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<b>Fluid renewal</b>	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% CO<sub>2</sub> .

**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

**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