

CLS-54 | 300227

**Description** 1998 CLS 65

**Organism**

**Tissue**

**Disease**

**Age** 65

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** CLS-54 Cytion 300227

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_5728

**Tumorigenic**

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<b>Culture Medium</b>	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	Accutase
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<b>Subculturing</b>	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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<b>Seeding density</b>	$1 \times 10^4 / \text{cm}^2$	4
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<b>Fluid renewal</b>	3	5
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<b>Post-Thaw Recovery</b>	$4$	$5 \times 10$	24
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<b>Freeze medium</b>	FBS +10% DMSO	CM-1	Cytion	800100	CM-1	Cytion	800100
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<b>Thawing and Culturing Cells</b>	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.						

<b>Incubation Atmosphere</b>	37°C, 5% CO <sub>2</sub>
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**Flask Coating**

**Freezing Procedure**

-78 °C

**Shipping Conditions**

-78 °C

**Storage Conditions**

-150 -196 -80 °C

/ /HLA

**Sterility**

PCR

**HLA**

**C\***: '03:04:01, '04:01:01  
**DRB1\***: '04:02:01, '07:01:01  
**DQA1\***: '02:01:01, '03:01:01  
**DQB1\***: '02:02:01, '03:02:01  
**DPB1\***: '04:01:01, '11:01:01  
**E**: '01:01:01, '01:03:01