

S-117 | 300329

**Description** 47

**Organism**

**Tissue** a

**Disease**

**Synonyms** S-117, S117

**Age** 47

**Gender**

**Morphology**

**Growth properties**

**Citation** S-117 Cytion 300329

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_1674

**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>Split ratio</b>	1:4	1:8
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<b>Seeding density</b>	$1 \times 10^4 / \text{cm}^2$	4
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<b>Fluid renewal</b>	2	3
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<b>Post-Thaw Recovery</b>	<sup>4</sup>	$5 \times 10$	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.						

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

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ **/HLA**

**Sterility** PCR

**STR**

- Amelogenin:** x,x
- CSF1PO:** 13
- D13S317:** 12
- D16S539:** 11
- D5S818:** 11
- D7S820:** 11
- TH01:** 6
- TPOX:** 8
- vWA:** 14
- D3S1358:** 18
- D21S11:** 30
- D18S51:** 11
- Penta E:** 18
- Penta D:** 10
- D8S1179:** 15
- FGA:** 22

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**HLA**

**A\*:** '01:01:01

**B\*:** '37:01:01

**C\*:** '06:02:01

**DRB1\*:** '11:01:01

**DQA1\*:** '05:05:01

**DQB1\*:** '03:01:01

**DPB1\*:** '04:01:01

**E:** '01:01:01