

A172 | 300108

<b>Description</b>	A-172(A172 A-172 MG)	53	n = 80(80
	(CD90, CD105, , C)	(VEGF, FGF2 (b), TGFb1, -1)	. T98G
	A-172 T98G		

<b>Organism</b>
<b>Tissue</b>

<b>Disease</b>	
<b>Synonyms</b>	A-172, A 172, A-172MG, A-172MG

<b>Age</b>	53
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<b>Gender</b>
<b>Ethnicity</b>

<b>Growth properties</b>
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<b>Citation</b>	A172( 300108)
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_0131
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<b>Ploidy status</b>
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<b>MSI-status</b>	(MSS)
<b>Mutational profile</b>	IDH1
<b>Culture Medium</b>	DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM ( 820300a)
<b>Supplements</b>	10% FBS
<b>Dissociation Reagent</b>	
<b>Doubling time</b>	40
<b>Subculturing</b>	PBS . T25 3~5ml, T75 5~10ml PBS . T25
<b>Seeding density</b>	$1 \times 10^4$ /cm <sup>2</sup> 3 .
<b>Fluid renewal</b>	2~3
<b>Post-Thaw Recovery</b>	$4 \times 10^4$ , 24~48 .
<b>Freeze medium</b>	(FBS ) + 10% DMSO , CM-1(Cytion 800100)

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**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**

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**Freezing Procedure**

-78°C .

**Shipping Conditions**

-78°C .

**Storage Conditions**

-150°C -196°C .80°C .

/ / HLA

**Sterility**

PCR .

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**HLA**

**A\***: '01:01:01, '03:01:01

**B\***: '07:02:01, '08:01:01

**C\***: '07:01:01, '07:02:01

**DRB1\***: '03:01, '11:01

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

**DQB1\***: '02:01, '03:01

**DPB1\***: '02:01:02g, '04:02:01g

**E**: '01:01, '01:03