

A172 | 300108

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

**Organism**

**Tissue**

**Disease**

**Metastatic site**

**Applications** VEGF/FGF/TGF-β IDH1

**Synonyms** A-172, A 172, A-172 mg, A-172mg

**Age** 53

**Gender**

**Ethnicity**

**Morphology**

**Cell type**

**Growth properties**

**Citation** A172 Cytion 300108

**Biosafety level** 1

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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_0131
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<b>GMO Status</b>	IDH1	MSS	GBM
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**Ploidy status**

<b>MSI-status</b>	(MSS)
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<b>Mutational profile</b>	IDH1
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<b>Culture Medium</b>	DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0	Cytion 820300a
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	Accutase
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<b>Doubling time</b>	40
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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 5
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<b>Seeding density</b>	$1 \times 10^4 / \text{cm}^2$ 3
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<b>Fluid renewal</b>	2 3
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<b>Post-Thaw Recovery</b>	$4 \times 10^4$	24 48
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<b>Freeze medium</b>	FBS +10% DMSO CM-1 Cytion	800100	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.		8	15	
6.	300 x g	3		
7.	10		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 -196 ❏ -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