

A172 | 300108

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

Organism

Tissue

Disease

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

Age 53

Gender

Ethnicity

Growth properties

Citation A172 Cytion 300108

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0131

Ploidy status

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MSI-status	(MSS)
Mutational profile	IDH1
Culture Medium	DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	40
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
Seeding density	$1 \times 10^4 / \text{cm}^2$ 3
Fluid renewal	2 3
Post-Thaw Recovery	⁴ /4x10 24 48
Freeze medium	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% CO₂

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