

A172 | 300108

Description	A-172 A172 A-172 MG	53
	CD90 CD105	C VEGF FGF2 b TGFb1 -1
	A-172 T98G	T98G

Organism

Tissue

Disease

Metastatic site

Applications GBM VEGF/FGF/TGF- β IDH1 GBM

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

Age 53

Gender

Ethnicity

Morphology

Cell type

Growth properties

Citation A172 (Cytion 300108)

Biosafety level 1

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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_0131
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GMO Status	IDH1	MSS	GBM
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Ploidy status

MSI-status	MSS
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Mutational profile	IDH1
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Culture Medium	DMEM w 4.5g/L	w 4mM L-	w 3.7g/L NaHCO3	w 1.0mM	Cytion 820300a
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Supplements	10% FBS
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Dissociation Reagent

Doubling time	40
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Subculturing	PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2m
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Split ratio	1 5
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Seeding density	$1 \times 10^4 / \text{cm}^2$
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Fluid renewal	2 3
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Post-Thaw Recovery	4×10^4	24 48
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Freeze medium	FBS	10 DMSO	CM-1
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Thawing and Culturing Cells			
1.			
2.		-150	3
3.		37	40 60
4.	70		
5.		8ml	15ml
6.	300 x g 3		
7.	10ml		2 T25
8.			

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

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