Product sheet

A172 | 300108

Description	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

Product sheet

A172 | 300108

NCBI_TaxID	9606
CellosaurusAccession	CVCL_0131
GMO Status	IDH1 MSS GBM

Ploidy status	
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
Split ratio	1 5
Seeding density	$1\times10^{4}/cm^{2}$ 3
Fluid renewal	2 3
Post-Thaw Recovery	^{4} /4×10 24 48
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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
Sterility	PCR

A172 | 300108

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