Product sheet

A172 | 300108

Description	A-172(A172 A-172 MG) . 53 . n = 80(80 (CD90, CD105, , C) (VEGF, FGF2 (b), TGFb1, -1) . T98G A-172 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(300108)
Biosafety level	1

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NCBI_TaxID	9606
CellosaurusAccession	CVCL_0131
GMO Status	, IDH1 MSS GBM

Ploidy status	
MSI-status	(MSS)
Mutational profile	IDH1

Culture Medium	DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM (820300a)
Supplements	10% FBS
Dissociation Reagent	
Doubling time	40
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Split ratio	1~5
Seeding density	1×10^4 /cm² 3 .
Fluid renewal	2~3
Post-Thaw Recovery	4×10^4 /cm² , 24~48 .
Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)

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% $_{CO2}$, .
Flask Coating	
Freezing Procedure	-78°C . .
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 80°C .
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