Product sheet

CLS-439 | 300150

Description	1998 61 CLS .
Organism	
Tissue	
Disease	
Synonyms	CLS439

Age	61
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	CLS-439(300150)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_5982

Tumorigenic	,

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Culture Medium	5a, w: 3.0g/L , w: , w: 2.0mM , w: 2.2g/L NaHCO3(820200a)
Supplements	10% FBS
Dissociation Reagent	
Doubling time	35
Subculturing	PBS (T25 3~5ml PBS, T75 5~10ml). TrypleExpress(T25 1-2ml, T
Seeding density	1 x 10^4 /cm^2 3 .
Fluid renewal	2~3
Post-Thaw Recovery	37 /5% CO_2 24
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 . , .
HLA	**A***: '01:01:01, '11:01:01 **B***: '08:01:01 **C***: '07:01:01 **DRB1***: '03:01:01 **DQA1***: '05:01:01 **DQB1***: '02:01:01 **DPB1***: '04:01:01g, '04:02:01g **E**: '01:01:01