Product sheet

SCL I | 300496

Description	SCL-I 1982 .
Organism	
Tissue	,
Disease	
Synonyms	CL-I, CL-1, CL1

Age	74
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	SCL I(300496)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_A789

Protein expression	P53 (+)

SCL I | 300496

Tumorigenic	53 SCL-I s.c. NMRI-nu/nu .
Karyotype	( )

Culture Medium	DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM (820300a)
Supplements	10% FBS
Dissociation Reagent	TrypLE Express( )
Doubling time	50~60
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Split ratio	1:5 1:10
Seeding density	$1 \times 10^4 /cm^2$
Fluid renewal	2
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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SCL I | 300496

STR	**Amelogenin**: x, y **CSF1PO**: 10, 11 **D13S317**: 9,11 **D16S539**: 9,12 **D5S818**: 11, 12 **D7S820**: 11 **TH01**: 6,9.3 **TPOX**: 8,11 **vWA**: 16, 18 **D3S1358**: 16, 17 **D21S11**: 29.3 **D18S51**: 16,19 **Penta E**: 12 **Penta D**: 13, 14 **D8S1179**: 13, 14 **FGA**: 21
HLA	**A***: '23:01:01, '29:02:01 **B***: '38:01:01, '57:01:01 **C***: '06:02:01, '12:03:01 **DRB1***: '13:01:01 **DQA1***: '01:03:01 **DQB1***: '06:03:01 **DPB1***: '02:01:02, '03:01:01 **E**: '01:01:01