

SK-ES-1 | 300435

Description

Organism

Tissue Bone

Disease

Synonyms Sk-Es-1, Sk-ES-1, SK ES 01, SK-ES1, SKES-1, SKES1, SK-ES

Age 18

Gender

Ethnicity

Morphology

Growth properties

Citation SK-ES-1(300435)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0627

Antigen expression A, Rh+

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Isoenzymes	PGM3, 1-2, PGM1, 1, ES-D, 1, AK-1, 1, GLO-1, 2, G6PD, B,	: 0.0548
Tumorigenic		
Culture Medium	EMEM(MEM), w: 2mM L- , w: 2.2g/L NaHCO3, w: EBSS(820100a)	
Supplements	10% FBS	
Dissociation Reagent		
Subculturing	PBS . T25	3~5ml, T75 5~10ml PBS . T25
Split ratio	1:2 1:5	
Seeding density	1 x 10 ⁴ /cm ²	
Fluid renewal	2~3	
Post-Thaw Recovery	5 x 10 ⁴ /cm ² , 24 .	
Freeze medium	(FBS) + 10% DMSO ,	CM-1(Cytion 800100)

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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 .

/ / HLA

Sterility

PCR .

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STR

Amelogenin: x,x

CSF1PO: 11

D13S317: 8, 9

D16S539: 11

D5S818: 12

D7S820: 10, 11

TH01: 6,9,3

TPOX: 8

vWA: 14,17

D3S1358: 16, 18

D21S11: 30

D18S51: 13, 15

Penta E: 11

Penta D: 11,13

D8S1179: 11,13

FGA: 20, 21