

SK-ES-1 | 300435

Description

Organism

Tissue

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 Cytion 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 Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion	820100a
Supplements	10% FBS	
Dissociation Reagent	Accutase	
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5	
Split ratio	1:2 1:5	
Seeding density	1×10^4 /	
Fluid renewal	2 3	
Post-Thaw Recovery	⁴ 5×10 24	
Freeze medium	FBS +10% DMSO CM-1 Cytion	800100 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.		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

/ /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