

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

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

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