

SK-MEL-2 | 300423

Description 60 SK-MEL-2 . B-Raf N-Ras(Q61R) . 2 32 SK

Organism

Tissue

Disease

Metastatic site

Synonyms SK 2, SK 2, SK 2, SK 2, SK.MEL.2, SK 2, SKML2, SKml2

Age 60

Gender

Ethnicity

Morphology

Growth properties

Citation SK-MEL-2(300423)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0069

Isoenzymes PGM3, 1, PGM1, 1, ES-D, 1, AK-1, 1, GLO-1, 2, G6PD, B

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Tumorigenic

Products

Karyotype (P6) : 0.0742

Culture Medium DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM (820300a)

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Split ratio 1:3 1:6

Seeding density $1 \times 10^4 / \text{cm}^2$

Fluid renewal 2~3

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: 10, 12
D13S317: 11
D16S539: 8, 9
D5S818: 12, 13
D7S820: 11, 12
TH01: 9
TPOX: 8, 9
vWA: 17, 18
D3S1358: 14, 16
D21S11: 29.3
D18S51: 15, 16
Penta E: 7,16
Penta D: 10,15
D8S1179: 12, 13
FGA: 19, 21, 25