Product sheet

SK-MEL-2 | 300423

Cell line

Description	SK-MEL-2, SK-MEL-2, 60 B-Raf wildtype N-Ras
Organism	
Tissue	
Disease	
Metastatic site	
Synonyms	SK-Mel-2, SK-Mel 2, SK-mel-2, SK-MEL2, SK.MEL.2, SK Mel 2, SK MEL 2, SKMEL-2, SKMEL2, SKmel2, SK-ML2, SKml2

Donor

Age	60
Gender	
Ethnicity	
Morphology	
Growth properties	

Publication

Citation	SK-MEL-2 (Cytion 300423)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0069

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Product sheet

[illegible] SK-MEL-2 | 300423

Isoenzymes	PGM3, 1, PGM1, 1, ES-D, 1, AK-1, 1, GLO-1, 2, G6PD, B
Tumorigenic	[illegible], [illegible] [illegible]. [illegible] [illegible] [illegible]
Products	[illegible]
Karyotype	(P6) [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]

[illegible]

Culture Medium	DMEM, w: 4.5 g/L [illegible], w: 4 mM L-[illegible], w: 3.7 g/L $NaHCO_3$, w: 1.0 mM [illegible] [illegible] ([illegible] [illegible] Cytion 820300a)
Supplements	[illegible] [illegible] 10% FBS
Dissociation Reagent	[illegible]
Subculturing	[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]-PBS [illegible] [illegible] [illegible]. [illegible] [illegible] T25, [illegible] [illegible]-3-5 [illegible] PBS, [illegible] [illegible] 3 [illegible]. [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
Split ratio	[illegible] [illegible] [illegible] [illegible] 1:3 [illegible] 1:6
Seeding density	1 x 10^4 [illegible]/[illegible]
Fluid renewal	2 [illegible] 3 [illegible] [illegible]
Freeze medium	[illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] ([illegible] FBS) + 10% DMSO [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] C

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Thawing and Culturing Cells	1. [illegible] 2. [illegible] 3. [illegible] 4. [illegible] 5. [illegible] 6. [illegible] 7. [illegible] 8. [illegible]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [illegible]
Flask Coating	[illegible]
Freezing Procedure	[illegible]
Shipping Conditions	[illegible]
Storage Conditions	[illegible]

[illegible] / [illegible] / HLA

Sterility	[illegible] PCR [illegible] [illegible]

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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