Product sheet

SK-MEL-1 | 300424

Description	1966 F. . . , WB PCR BR
Organism	
Tissue	
Disease	
Metastatic site	
Synonyms	SK -1, SK 1, SK 1, SK 1, SK 1, SK 1, SK 1, SK 1, SK 1, SK 1, SK 1

Age	29
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	SK-MEL-1(300424)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0068

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Antigen expression	A , Rh+. 63% 10% .
Isoenzymes	PGM3, 1, PGM1, 1, ES-D, 1, AK-1, 1, GLO-1, 1-2, G6PD, B,
Tumorigenic	, . .
Products	
Mutational profile	DNA (, RT-PCR) ( ) V600E BRAF

Culture Medium	RPMI 1640, w: 2.1mM , w: 2.0g/L NaHCO3(820700a)
Supplements	15% FBS
Dissociation Reagent	
Subculturing	. 5×10^5 /ml , $3 \times 10^5 \sim 1 \times 10^6$ /ml .
Split ratio	1:2 1:4
Seeding density	$1\sim2 \times 10^5$ /mL
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 .
Sterility	PCR . , .

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STR	**Amelogenin**: x, y **CSF1PO**: 12, 13 **D13S317**: 11 **D16S539**: 11, 12 **D5S818**: 12, 13 **D7S820**: 12 **TH01**: 6 **TPOX**: 11 **vWA**: 16, 17 **D3S1358**: 14, 16 **D21S11**: 29,32.2 **D18S51**: 13,16 **Penta E**: 7,21 **Penta D**: 11,13 **D8S1179**: 13,16 **FGA**: 18,2
HLA	**A***: '26:01:01 **B***: '35:01:01, '38:01:01 **C***: '04:01:01, '12:03:01 **DRB1***: '04:02:01 **DQA1***: '03:01:01 **DQB1***: '03:02:01 **DPB1***: '04:01:01 **E**: '01:01:01, '01:03:01