Product sheet

SK-MEL-5 | 300157

Description	T. Takahashi
Organism	
Tissue	
Disease	
Metastatic site	
Applications	MAPK/ERK T
Synonyms	SK-Mel-5 SK MEL 5 SK.MEL.5 SK-MEL5 SKMel-5 SKMEL-5 SKMEL5 SKMel5 SKmel5 AA-Mel

Age	24
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	

Citation	SK-MEL-5 Cytion 300157
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0527

SK-MEL-5 | 300157

GMO Status	T. Takahashi

Protein expression	P53
Isoenzymes	PGM1 1-2 PGM3 1 ES-D 1 AK-1 1 GLO-1 1-2 G6PD B 0.0860
Tumorigenic	
Products	

Culture Medium	EMEM MEM Eagle 2 mM L- 2.2 g/L $NaHCO_3$ EBSS Cytion 820100a
Supplements	10% FBS 1% NEAA
Dissociation Reagent	Accutase
Doubling time	24 36
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Split ratio	1 3
Seeding density	1×10^4 /cm^2
Fluid renewal	2 3
Post-Thaw Recovery	5×10^4 /cm^2 24
Freeze medium	FBS + 10% DMSO CM-1 Cytion 800100

SK-MEL-5 | 300157

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% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR