Product sheet

SK-CO-1 | 305626

Description	SK-CO-1 CRC SK-CO-1 SK-CO-1 CRC TP53 KRAS APC WNT/β-catenin
Organism	
Tissue	
Disease	
Metastatic site	
Applications	3D
Synonyms	SKCO-1 SKCO 1 SKCO1 SKCol1 SK-Col-1 SK Col 1

Age	65
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	SK-CO-1 Cytion 305626
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0626

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Antigen expression	O Rh HLA A1 A3 B7 B13
Isoenzymes	AK-1 1-2 ES-D 1 G6PD B GLO-I 1-2 Me-2 1 PGM1 1 PGM3 1-2
Oncogenes	Myc+ ras+ myb+ fos+ sis+ p53+ abl- ros- src-
Mutational profile	APC p.Phe1089fs*37 (c.3266delT) APC p.Pro1443fs*30 (c.4328delC) GNAS p.Arg201Cy (c.35G>T)
Karyotype	(P7) 8

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	46
Subculturing	0.25% 0.03% EDTA 1 2 -EDTA 37°C
Fluid renewal	2 3
Freeze medium	FBS + 10% DMSO 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% CO_2

Shipping Conditions

−78 °C

Storage Conditions

−150 −196 °C −80 °C

Sterility

PCR