Product sheet

SK-CO-1 | 305626

[redacted]

Description	[redacted] SK-CO-1 [redacted] [redacted] SK-CO-1 [redacted]
Organism	[redacted]
Tissue	[redacted], [redacted]
Disease	[redacted]
Metastatic site	[redacted]
Applications	[redacted]
Synonyms	SKCO-1, SKCO 1, SKCO1, SKCol1, SK-Col-1, SK Col 1

[redacted]

Age	65 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	SK-CO-1 ([redacted] Cytion 305626)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0626

[redacted] SK-CO-1 | 305626

[redacted]

Antigen expression	[redacted] 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	[redacted]: APC, [redacted], p.Phe1089fs*37 (c.3266delT), Heterozygous; [redacted]: APC, [redacted], p.Pro1443fs*30 (c p.Arg201Cys (c.601C>T), Heterozygous; [redacted]: KRAS, [redacted], p.Gly12Val (c.35G>T), Heterozygous
Karyotype	(P7) [redacted], [redacted]

[redacted]

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS ([redacted] Cytion 820100a)
Supplements	[redacted] FBS 10% [redacted] NEAA 1%
Dissociation Reagent	[redacted]
Doubling time	46 [redacted]
Subculturing	[redacted] 0.25% [redacted] EDTA 0.03% [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO

[redacted] SK-CO-1 | 305626

Thawing and Culturing Cells

1. [redacted]
2. [redacted] cryovial [redacted] -150 [redacted]
3. [redacted] 37°C [redacted]
4. [redacted] 70%
5. [redacted] 15 [redacted]
6. [redacted] 300 x g [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]

Sterility	[redacted] PCR [redacted]