Product sheet

[redacted] SK-CO-1 | 305626

[redacted]

Description	[redacted] SK-CO-1 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted]. [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] SK-CO-1 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] CRC, [redacted] [redacted] [redacted]-TP53, [redacted]
Organism	[redacted]
Tissue	[redacted] [redacted]
Disease	[redacted] [redacted] [redacted]
Metastatic site	[redacted]
Applications	[redacted] [redacted] [redacted]-[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] [redacted]

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

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[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), [redacted]; [redacted]: APC, [redacted], p.Pro1443fs*30 (c.4328delC), [redacted] KRAS, [redacted], p.Gly12Val (c.35G>T), [redacted]
Karyotype	(P7) [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] 10% FBS [redacted]-1% NEAA
Dissociation Reagent	[redacted]
Doubling time	46 [redacted]
Subculturing	[redacted] 0.25% [redacted]-EDTA 0.03%. [redacted] 1–2 [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]

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Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150°C [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] -300 x g [redacted] 3 [redacted]
7. [redacted] -10 [redacted] T2
8. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted] -150 [redacted] 196 [redacted]

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]