

Product sheet

SK-CO-1 | 305626

Description

SK-CO-1

CRC

SK-CO-1

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TP53 KRAS APC

WNT/ β -catenin

Organism

Tissue

Disease

Metastatic site

Applications

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 (c.35G>T) p.Phe1089fs*37 (c.3266delT) APC p.Pro1443fs*30 (c.4328delC) GNAS p.Arg201

Karyotype (P7) 8

Culture Medium EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO₃ w 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 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% CO₂,

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

Sterility

PCR