Product sheet

Capan-2 | 300144

Description	Capan-2 56 Capan-2 Kirsten KRAS KRAS
Organism	
Tissue	
Disease	
Synonyms	CaPan-2 CAPAN-2 Capan 2 CAPAN 2 Capan2 CAPAN2

Age	56
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	Capan-2 Cytion 300144
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0026

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Protein expression	P53
Antigen expression	B Rh
Isoenzymes	Me-2, 2, PGM3, 2, PGM1, 1, ES-D, 1, AK-1, 1, G6PD, B, GLO-1, 2, 0.0004
Tumorigenic	
Products	MUC-1 MUC-2
Ploidy status	
Mutational profile	Capan-2 12 Kras GGT>GTT

Culture Medium	5a 3.0 g/L 2.0 mM 2.2 g/L $NaHCO_3$ Cytion 820200a
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	45 60
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Seeding density	1×10^4 ^{2}/cm 7
Fluid renewal	2 3
Post-Thaw Recovery	^{4} 5/^{2}cm 10 48
Freeze medium	FBS + 10% DMSO CM-1 Cytion 800100

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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