

Product sheet

Capan-1 | 300143

Description	Capan-1	40	1975	Capan-1
	Capan-1	KRAS	TP53 SMAD4	Capan-1
Organism				
Tissue				
Disease				
Metastatic site				
Synonyms	CaPan-1, CAPAN-1, Capan 1, CAPAN 1, Capan1, CAPAN1			
Age	40			
Gender				
Morphology				
Growth properties				
Citation	Capan-1	Cytion	300143	
Biosafety level	1			
NCBI_TaxID	9606			
CellosaurusAccession	CVCL_0237			

Capan-1 | 300143

Protein expression P53

Antigen expression A Rh+

Isoenzymes Me-2 1 PGM3 1 PGM1 1-2 ES-D 1 AK-1 1 G6PD B GLO-1 1-2 0.0311

Tumorigenic
Products
Mutational profile Capan-1 12 Kras GGT(Gly) >GTT(Val)

Karyotype (P7)

Culture Medium RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO₃ Cytion 820700a

Supplements 10% FBS

Dissociation Reagent Accutase

Doubling time 60 80

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Seeding density $2 \times 10^4 / \text{cm}^2$ 7 90%

Fluid renewal 3

Post-Thaw Recovery 4×10^5 48

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

Incubation Atmosphere

Freezing Procedure

Shipping Conditions

Storage Conditions

Sterility

3

HLA

A*: '01:01:01, '30:01:01
B*: '13:02:01, '57:01:01
C*: '06:02:01
DRB1*: '07:01:01, '13:05:01
DQA1*: '02:01:01, '05:05:01
DQB1*: '02:02:01, '03:01:01
DPB1*: '03:01:01G '04:01:01G
E: '01:01:01