Product sheet

Capan-1 | 300143

Description	Capan-1 Capan-1 KRAS
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

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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 Kras 12: GGT(Gly) >GTT(Val)
Karyotype	(P7) , , ,

Culture Medium	RPMI 1640, w: 2.0 mM , w: 2.0 / NaHCO3 (Cytion 820700a)
Supplements	FBS 10%
Dissociation Reagent	
Doubling time	60 80
Subculturing	PBS T25
Seeding density	2 x 10^4 $/cm^2$ 90% 7
Fluid renewal	3
Post-Thaw Recovery	cm^2 48
Freeze medium	(FBS) + 10% DMSO

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Thawing and Culturing Cells	1. [illegible] 2. [illegible] cryovial [illegible] -150 [illegible] [illegible] 3. [illegible] [illegible] 37°C [illegible] 4. [illegible] [illegible] 70% 5. [illegible] [illegible] 15 [illegible] 6. [illegible] 300 x g [illegible] 3 [illegible] [illegible] [illegible] 7. [illegible] [illegible] 10 [illegible] [illegible] [illegible] 8. [illegible]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [illegible]
Flask Coating	[illegible]
Freezing Procedure	[illegible]
Shipping Conditions	[illegible]
Storage Conditions	[illegible] [illegible] −150 [illegible] −196 °C [illegible]

[illegible]

Sterility	[illegible] PCR [illegible] [illegible] [illegible] [illegible] [illegible]

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[redacted]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