Product sheet

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Description	Capan-1 40 1975 Capan-1 Capan-1 KRAS TP53 SMAD4 Capan-1
Organism	
Tissue	
Disease	
Metastatic site	
Synonyms	CaPan-1 CAPAN-1 1 CAPAN1 1 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 12 Kras GGT(Gly)>GTT(Val)
Karyotype	(P7)2 3

Culture Medium	RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a
Supplements	10% FBS
Dissociation Reagent	
Doubling time	60 80
Subculturing	PBS T25 3-5ml T75 5-10ml PBS T25 1-2m
Seeding density	2×10^{4} /cm²7 90%
Fluid renewal	3
Post-Thaw Recovery	5×10^{4} /cm² 48
Freeze medium	FBS 10 DMSO CM-1

Thawing and Culturing Cells	1. 2. -150 3 3. 37 40 60 4. 70 5. 8ml 15ml 6. 300 x g 3 7. 10ml 2 T25 1 8.
Incubation Atmosphere	37 5% CO_2
Flask Coating	
Freezing Procedure	-78
Shipping Conditions	-78
Storage Conditions	-150 -196 80
Sterility	PCR

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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