Product sheet

-1 | 300143

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

Product sheet

-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( )>GTT( )
Karyotype	(P7) , , , (P7)

Culture Medium	RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)
Supplements	10% FBS
Dissociation Reagent	
Doubling time	60~80
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Seeding density	$2 \times 10^4/cm^2$ 7 90% .
Fluid renewal	3
Post-Thaw Recovery	$5 \times 10^4/cm^2$, 48 .
Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)

Thawing and Culturing Cells	1. . 2. -150°C , 3 . 3. 37°C 40~60 . 4. , 70% . 5. 8ml 15ml . 6. 300 x g 3 . 7. 10ml . T25 , T25 8. .
Incubation Atmosphere	37°C, 5% $_{CO2}$, .
Flask Coating	
Freezing Procedure	-78°C . .
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 80°C .
Sterility	PCR . , .

-1 | 300143

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