Product sheet

[redacted] Capan-1 | 300143

[redacted]

Description	[redacted] Capan-1 [redacted] 40. [redacted] 1975 [redacted] [redacted], Capan-1 [redacted] KRAS, [redacted] TP
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]
Synonyms	CaPan-1, CAPAN-1, Capan 1, CAPAN 1, Capan1, CAPAN1

[redacted]

Age	40 [redacted]
Gender	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	Capan-1 ([redacted] Cytion 300143)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0237

[redacted]

[redacted] Capan-1 | 300143

Protein expression	P53 [redacted]
Antigen expression	[redacted] A, Rh+
Isoenzymes	Me-2, 1, PGM3, 1, PGM1, 1-2, ES-D, 1, AK-1, 1, G6PD, B, GLO-1, 1-2, [redacted]: 0.0311
Tumorigenic	[redacted]
Products	[redacted]
Mutational profile	[redacted] Capan-1 [redacted] [redacted]-Kras [redacted] 12: GGT(Gly) >GTT(Val)
Karyotype	(P7) [redacted]

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 g/L NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] 10% FBS
Dissociation Reagent	[redacted]
Doubling time	60 [redacted] 80 [redacted]
Subculturing	[redacted]-PBS [redacted] T25, [redacted]-3-5 [redacted] PBS, [redacted] 3 [redacted]
Seeding density	2 x 10^4 [redacted]-90% [redacted]-7 [redacted]
Fluid renewal	[redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 48 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]

[redacted] Capan-1 | 300143

Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150°C [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted].
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] -300 x g [redacted] 3 [redacted]
7. [redacted] -10 [redacted] T2
8. [redacted].

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted].
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78°C
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted] -150 [redacted] 196 [redacted]. [redacted]

[redacted]

Sterility	[redacted] PCR [redacted]. [redacted], [redacted], [redacted] [redacted].

▨▨▨Capan-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