Product sheet

HT-29 | 300215

[redacted]

Description	[redacted] HT-29 [redacted] Grade II [redacted] HT-29 [redacted] 5-fluorouracil [redacted] oxaliplatin [redacted] HT-29 [redacted] xenograft [redacted] HT-29 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	HT 29, HT29

[redacted]

Age	44 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	HT-29 ([redacted] Cytion 300215)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0320

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[redacted]

Receptors expressed	[redacted] (u-PAR), [redacted] ([redacted]), [redacted]
Protein expression	CEA [redacted], p53 [redacted]
Antigen expression	[redacted] A, Rh+, HLA A1, A3, B12, B17, Cw5, CD4 -, [redacted] ([redacted]
Isoenzymes	Me-2, 1, PGM3, 1-2, PGM1, 1-2, ES-D, 1, AK-1, 1, GLO-1, 1-2, G6PD, B, [redacted]: 0.0230
Oncogenes	Myc+, ras+, myb+, fos+, sis+, p53+, abl -, ros -, src -
Tumorigenic	[redacted] [redacted] [redacted] ([redacted]
Virus susceptibility	[redacted] (HIV, LAV)
Products	[redacted] IgA, [redacted] (CEA), [redacted], [redacted],
Karyotype	[redacted] [redacted] 2S [redacted] 2.4% [redacted] M14, M15, 15p+, [redacted] xq-. [redacted] 13 [redacted] [redacted] 8 [redacted] 14 [redacted] Y

[redacted]

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS ([redacted] Cytion 820100a)
Supplements	[redacted] FBS 10% [redacted] NEAA 1%
Dissociation Reagent	[redacted]
Doubling time	24 [redacted]
Subculturing	[redacted] PBS [redacted] [redacted] T25 [redacted]
Seeding density	3 x 10^4 [redacted]/[redacted] ^

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Fluid renewal	2 3
Post-Thaw Recovery	, 48
Freeze medium	(FBS) + 10% DMSO
Thawing and Culturing Cells	1. 2. cryovial -150 3. 37°C 4. 70% 5. 15 6. 300 x g 3 7. 10 8.
Incubation Atmosphere	37°C, 5% $_{CO2}$,
Flask Coating	
Freezing Procedure	
Shipping Conditions	
Storage Conditions	−150 −196 °C

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[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted] [redacted] [redacted] [redacted]
[redacted] HLA	**A***: '01:01:01, '24:03:01 **B***: '35:01:01, '44:03:01 **C***: '04:01:01 **DRB1***: '04:02:01, '07:01:01 **DQA1***: '02:01:01, '03:01:01 **DQB1***: '02:02:01, '03:02:01 **DPB1***: '04:01:01 **E**: '01:01, '01:03