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

HT-29 | 300215

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

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

HT-29 | 300215

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

[redacted] HT-29 | 300215

[redacted]

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