Product sheet

HT-29 | 300215

Description	II HT-29 1964 44 HT22 HT-29 5- HT-29 in vivo in vivo HT-29
Organism	
Tissue	
Disease	
Synonyms	HT29 HT29
Age	44
Gender	
Ethnicity	
Morphology	
Growth properties	
Citation	HT-29 Cytion 300215
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0320

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Receptors expressed	u-PAR D
Protein expression	CEA p53
Antigen expression	A Rh+ HLA A1 A3 B12 B17 Cw5 CD4 - HIV
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	I
Virus susceptibility	HIV LAV
Products	IgA CEA β p53
Karyotype	3 2S 2.4 17 1 M1p- t(3p-,?) 13 nullisomic 8 14 monosomic QM Y

Culture Medium	EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a
Supplements	10% FBS 1% NEAA
Dissociation Reagent	
Doubling time	24
Subculturing	PBS T25 3-5ml T75 5-10ml PBS T25 1-2m
Seeding density	$3 \times 10^4 /cm^2$

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Fluid renewal	2 3
Post-Thaw Recovery	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

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Sterility	PCR
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