

HT-29 | 300215

<b>Description</b>	II	HT-29	1964	44	HT22
	HT-29	5-			
	HT-29		in vivo		in vivo
	HT-29				

**Organism**

**Tissue**

**Disease**

<b>Synonyms</b>	HT29	HT29
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<b>Age</b>	44
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**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

<b>Citation</b>	HT-29 Cytion	300215
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_0320
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<b>Receptors expressed</b>	u-PAR	D
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<b>Protein expression</b>	CEA	p53
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<b>Antigen expression</b>	A Rh+ HLA A1 A3 B12 B17 Cw5 CD4-	HIV
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<b>Isoenzymes</b>	Me-2 1 PGM3 1-2 PGM1 1-2 ES-D 1 AK-1 1 GLO-1 1-2 G6PD B	0.0230
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<b>Oncogenes</b>	Myc+ ras+ myb+ fos+ sis+ p53+ abl- ros- src-
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<b>Tumorigenic</b>	I
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<b>Virus susceptibility</b>	HIV LAV
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<b>Products</b>	IgA	CEA	β	p53
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<b>Karyotype</b>	13	3 nullisomic	2S 8	2.4 14	17 monosomic	QM	1 Y	M1p-	t(3p-,?)
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<b>Culture Medium</b>	EMEM MEM Eagle	w 2 mM L-	w 2.2 g/L NaHCO3	w EBSS Cytion	820100a
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<b>Supplements</b>	10% FBS	1% NEAA
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<b>Dissociation Reagent</b>	
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<b>Doubling time</b>	24
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<b>Subculturing</b>	PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2m
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<b>Seeding density</b>	$3 \times 10^4 / \text{cm}^2$
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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<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions** -78

**Storage Conditions** -150 -196 80

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## HLA

**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