Product sheet

HT-29 | 300215

Description	HT-29 HT22 1964 44 HT-29 5- HT-29 HT-29
Organism	
Tissue	
Disease	
Synonyms	HT 29 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) beta p53
Karyotype	2S 2.4% 17 M1p- = t 3p- t 7q t 10q i 13q 19 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	Accutase
Doubling time	24
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
Seeding density	3×10^4 /

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Fluid renewal	2 3
Post-Thaw Recovery	48
Freeze medium	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100
Thawing and Culturing Cells	1. 2. -150°C 3 3. 37°C 40-60 4. 70% 5. 8 15 6. 300 x g 3 7. 10 T25 T25 8.
Incubation Atmosphere	37°C, 5% $_{CO2}$,
Flask Coating	
Freezing Procedure	-78 °C
Shipping Conditions	-78 °C
Storage Conditions	-150 -196 ⊠ -80 °C

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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