Product sheet

HT-29 | 300215

Description	HT-29 2 , . 1964 44 HT22 HT-29 5- . HT-29 . , , . , HT-29 , , .
Organism	
Tissue	
Disease	
Synonyms	HT 29, HT29
Age	44
Gender	
Ethnicity	
Morphology	
Growth properties	
Citation	HT-29(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	, . (1) ,
Virus susceptibility	(HIV, LAV)
Products	IgA , (CEA), , , p53
Karyotype	2S 2.4% . 17 , . : M1p-(=t(3p-t(13,?)b, 19q+b, M14, M15, 15p+, xq-. 13 8 14 . QM Y .

Culture Medium	EMEM(MEM), w: 2mM L- , w: 2.2g/L NaHCO3, w: EBSS(820100a)
Supplements	10% FBS 1% NEAA
Dissociation Reagent	
Doubling time	24
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Seeding density	3×10^4 /cm^2

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HT-29 | 300215

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

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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