Product sheet

[redacted] HT-29 | 300215

[redacted]

Description	[redacted] HT-29[redacted] [redacted] HT-29 [redacted] 5-[redacted] [redacted] HT-29 [redacted] HT-29 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	HT 29[redacted] HT29

[redacted]

Age	44 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	HT-29 ([redacted] 300215)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0320

[redacted] HT-29 | 300215

[redacted]

Receptors expressed	[redacted] (u-PAR) [redacted] D ([redacted]) [redacted] [redacted]
Protein expression	CEA [redacted] p53 [redacted]
Antigen expression	[redacted] A [redacted] + [redacted] HLA A1 [redacted] A3 [redacted] B12 [redacted] B12 [redacted] B17 [redacted] Cw5 [redacted] CD4 - [redacted] ([redacted]
Isoenzymes	Me-2, 1, PGM3, 1-2, PGM1, 1-2, ES-D, 1, AK-1, 1, GLO-1, 1-2, G6PD, B, Phenotype Frequency Product: 0.0230
Oncogenes	Myc+ ras+ myb+ fos+ sis+ p53+ abl- ros- src-
Tumorigenic	[redacted] ([redacted]) [redacted]
Virus susceptibility	[redacted] (HIV LAV)
Products	[redacted] IgA [redacted] -[redacted] -[redacted] (CEA) [redacted]
Karyotype	[redacted] 2S [redacted] 2.4%. [redacted] ?(xp), M9, 6q+, t(13,?) a, t(13,?) b, 19q+b, M14, M15, M15, 15p+, xq-. [redacted] 13 [redacted] 8 [redacted] 14 [redacted]

[redacted]

Culture Medium	EMEM (MEM Eagle) [redacted] 2 [redacted] 2.2 [redacted]/[redacted] NaHCO3 [redacted] EBSS ([redacted] 820100a [redacted])
Supplements	[redacted] 10 [redacted] 1 [redacted]
Dissociation Reagent	[redacted]
Doubling time	24 [redacted]
Subculturing	[redacted] PBS [redacted]
Seeding density	3×10^4 / [redacted]

[redacted] HT-29 | 300215

Fluid renewal	2 [redacted] 3 [redacted] [redacted] [redacted]
Post-Thaw Recovery	[redacted] 48 [redacted] [redacted] [redacted] [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]
Thawing and Culturing Cells	
Incubation Atmosphere	37 [redacted] [redacted] [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78
Shipping Conditions	[redacted] -78
Storage Conditions	[redacted] -150 [redacted] -196 [redacted]

1. [redacted]
2. [redacted] -150 [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] 300 × [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

[redacted] HT-29 | 300215

[redacted] / [redacted] / HLA

Sterility	[redacted] (PCR) [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