[redacted] MCF-7 | 300273

[redacted]

Description	[redacted] MCF7 [redacted] [redacted] MCF 7 [redacted] [redacted] MCF7 [redacted] MCF7 [redacted] 2 [redacted] 3 [redacted] [redacted] MCF7 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted]
Synonyms	MCF 7, MCF.7, MCF7, [redacted]-7, ssMCF-7, ssMCF7, MCF7/WT, MCF7-CTRL, IBMF-7

[redacted]

Age	69 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted], [redacted]

[redacted]

Citation	MCF-7 ([redacted] Cytion 300273)
Biosafety level	1

[redacted] MCF-7 | 300273

NCBI_TaxID	9606
CellosaurusAccession	CVCL_0031

[redacted]

Receptors expressed	[redacted]
Protein expression	P53 [redacted], pGP9.5 [redacted], CEA [redacted]
Isoenzymes	PGM3, 1, PGM1, 1-2, ES-D, 1-2, AK-1, 1, GLO-1, 1-2, G6PD, B,
Oncogenes	Wnt7h [redacted], Tx-4
Tumorigenic	[redacted]
Products	[redacted]- [redacted] [redacted] [redacted] (IGFBP) BP-2, BP-4, BP-5
Mutational profile	TP53 wt
Karyotype	[redacted] 2S [redacted]

[redacted]

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS ([redacted] Cytion 820100a)
Supplements	[redacted] FBS 10% [redacted] NEAA 1%
Dissociation Reagent	[redacted]
Doubling time	24 [redacted]
Subculturing	[redacted] PBS [redacted] T25 [redacted]
Seeding density	3 x 10^4 [redacted]/[redacted]^2

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

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[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted] [redacted] [redacted] [redacted]
[redacted] HLA	**A***: '02:01:01 **B***: 18:01:01, 44:02:01 **C***: '05:XX **DRB1***: '03:01:01, '15:01:01 **DQA1***: '01:02:01, '05:01:01 **DQB1***: '02:01:01, '06:02:01 **DPB1***: '02:01:02, '04:01:01 **E**: '01:01:01