Product sheet

[redacted] MCF-7 | 300273

[redacted]

Description	[redacted] MCF7, [redacted]. [redacted] MCF7 [redacted], [redacted] MCF 7 [redacted], [redacted], [redacted] MCF7 [redacted], [redacted] MCF7 [redacted]-[redacted], [redacted], [redacted], [redacted] MCF7, [redacted]. [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] wildtype [redacted]-variant, [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 +, Tx-4
Tumorigenic	[redacted]
Products	[redacted] (IGFBP) BP-2, BP-4, BP-5
Mutational profile	TP53 wt
Karyotype	[redacted] 2S [redacted] [redacted]-1%. [redacted] 29 [redacted] 34 [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] 10% FBS [redacted]-1% NEAA
Dissociation Reagent	[redacted]
Doubling time	24 [redacted]
Subculturing	[redacted]-PBS [redacted] T25, [redacted]-3-5 [redacted]' [redacted] PBS, [redacted] 3 [redacted]
Seeding density	3 x 10^4 [redacted]/[redacted]

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Fluid renewal	2 3
Post-Thaw Recovery	48
Freeze medium	(FBS) + 10% DMSO , C
Thawing and Culturing Cells	1. , 2. -150°C , 3. 37 , 4. 70% . 5. 15 8 , 6. -300 x g 3 , , 7. -10 . , T2 , 8. -, .
Incubation Atmosphere	37°C, 5% $_{CO2}$, .
Flask Coating	,
Freezing Procedure	-78°C
Shipping Conditions	-78°C
Storage Conditions	-150 196 .

[redacted] MCF-7 | 300273

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [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