Product sheet

MCF-7 | 300273

[redacted]

Description	[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]

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

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NCBI_TaxID	9606
CellosaurusAccession	CVCL_0031

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Receptors expressed	wildtype -variant,
Protein expression	P53 , pGP9.5 , CEA
Isoenzymes	PGM3, 1, PGM1, 1-2, ES-D, 1-2, AK-1, 1, GLO-1, 1-2, G6PD, B,
Oncogenes	Wnt7h +, Tx-4
Tumorigenic	,
Products	(IGFBP) BP-2, BP-4, BP-5
Mutational profile	TP53 wt
Karyotype	2S -1%. 29 34

Culture Medium	EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS (Cytion 820100a)
Supplements	10% FBS -1% NEAA
Dissociation Reagent	
Doubling time	24
Subculturing	-PBS T25, -3-5 '' PBS, 3 .
Seeding density	3 x 10^4 "/

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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 .

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/ / HLA

Sterility

PCR

, ,

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