

Product sheet

MCF10A | 305026

Description	36		MCF10A			
			MCF10A		MCF10 A	
	MCF10A					
	MCF 10A	3			MCF10A	

Organism

Tissue						
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Synonyms MCF-10A MCF 10A MCF.10A MCF10A MCF10-A MCF10a MCF-10 -10A

Age	36					
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Gender

Morphology						
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Growth properties

Citation	MCF10A Cytion	305026				
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Biosafety level 1

NCBI_TaxID	9606					
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CellosaurusAccession CVCL_0598

Tumorigenic						
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Culture Medium	DMEM:Ham's F12 (1:1)	w: 3.1 g/L	w: 2.5 mM L-	w: 15 mM HEPES	w: 0.5 mM	w: 1.2 g/L NaHCO3 (Cytion)
Supplements	5	20 ng/mL EGF	0.5 microgram/mL Hydrocortison	10 microgram/mL Insulin		100ng/mL
Dissociation Reagent						
Subculturing			PBS	T25	3-5ml T75	5-10ml PBS T25 1-2m
Fluid renewal	2	3				
Freeze medium			FBS	10	DMSO	CM-1
Thawing and Culturing Cells	1.					
	2.		-150		3	
	3.		37		40 60	
	4.	70				
	5.		8ml	15ml		
	6.	300 x g 3				
	7.	10ml		2	T25	1
	8.					
Incubation Atmosphere	37	5% CO2				
Flask Coating						

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Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

Sterility PCR