

MCF10A | 305026

<b>Description</b>	36	MCF10A		
		MCF10A		MCF10A
	MCF10A			
	MCF 10A	3		MCF10A

**Organism**

<b>Tissue</b>	
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**Synonyms** MCF-10A MCF 10A MCF.10A MCF10A MCF10-A MCF10a MCF-10 -10A

<b>Age</b>	36
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**Gender**

<b>Morphology</b>	
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**Growth properties**

<b>Citation</b>	MCF10A Cytion	305026
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_0598

<b>Tumorigenic</b>	
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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

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**Sterility** PCR