

T84 | 300354

<b>Description</b>	1/4
<b>Organism</b>	
<b>Tissue</b>	
<b>Disease</b>	
<b>Metastatic site</b>	
<b>Applications</b>	CFTR
<b>Synonyms</b>	T-84 T 84
<b>Age</b>	72
<b>Gender</b>	
<b>Ethnicity</b>	
<b>Morphology</b>	
<b>Cell type</b>	
<b>Growth properties</b>	
<b>Citation</b>	T84 Cytion 300354
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606
<b>CellosaurusAccession</b>	CVCL_0555

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<b>GMO Status</b>	KRAS G13D
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<b>Receptors expressed</b>	
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<b>Antigen expression</b>	+
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<b>Isoenzymes</b>	G6PD B PGM1 1 PGM3 1 ES-D 1 Me-2 1-2 AK-1 1 GLO-1 1-2
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<b>Tumorigenic</b>	
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<b>Products</b>	CEA	10 exp6	10	600 ng/ml
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<b>Mutational profile</b>	T84	13	Kras	GGC	>GAC
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<b>Karyotype</b>	56	28%	12.4%	X	13	2 4 22	12
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<b>Culture Medium</b>	Ham's F12	1.0 mM	1.0 mM	1.1 g/L NaHCO <sub>3</sub>	Cytion	820600a
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<b>Supplements</b>	10%	FBS
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<b>Dissociation Reagent</b>	Accutase
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<b>Doubling time</b>	48 72
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<b>Subculturing</b>	PBS	T25	3-5	PBS T75	5-10	Accutase	T25	1-2	T75
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<b>Split ratio</b>	1 3
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<b>Seeding density</b>	1	2 × 10 <sup>4</sup>	/cm <sup>2</sup>	1/4
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<b>Fluid renewal</b>	2
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<b>Post-Thaw Recovery</b>	$5 \times 10^4$	/cm <sup>2</sup>	24-48	≥25%
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<b>Freeze medium</b>	FBS + 10% DMSO	CM-1 Cytion	800100
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<b>Thawing and Culturing Cells</b>	1.				
	2.	-150°C		3	
	3.		37°C	40-60	
	4.			70%	
	5.		8	15	
	6.	300 x g	3		
	7.	10		T25	T25
	8.				

<b>Incubation Atmosphere</b>	37°C	5% CO <sub>2</sub>
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<b>Shipping Conditions</b>	-78 °C
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<b>Storage Conditions</b>	-150 -196 °C	-80 °C
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<b>Sterility</b>	PCR
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