

RenCa | 400321

Description	RenCa	RenCa	BALB/c	RenCa		
	RenCa				RenCa	BALB/c
		RenCa		RenCa		

Organism	
Tissue	

Disease	
Synonyms	, RENCA,

Breed/Subspecies	BALB/c
-------------------------	--------

Age	6
------------	---

Gender	
---------------	--

Morphology	
Growth properties	

Citation	RenCa (Cytion	400321)
-----------------	---------------	---------

Biosafety level	1
------------------------	---

NCBI_TaxID	10090
-------------------	-------

CellosaurusAccession	CVCL_2174
-----------------------------	-----------

GMO Status	GMO-S1	RenCa
-------------------	--------	-------

RenCa | 400321

Tumorigenic

Virus susceptibility MAP Sendai Ektromelie Polyoma K-Virus Kilham LCM M.pulmonis MVM Theiler`s GD VII toolan`s H-1 MHV RCV/S

Culture Medium RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a

Supplements 10% FBS

Dissociation Reagent

Doubling time 47

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2ml

Split ratio 1 4 1 8

Seeding density 2×10^4 /cm²

Fluid renewal 2 3

Post-Thaw Recovery 93% 24 48

Freeze medium FBS 10 DMSO CM-1

RenCa | 400321

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	
8.				

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR

RenCa | 400321

STR

Amelogenin: x,y
M_18-3: 18 20 21 22
M_4-2: 3 21
M_6-7: 12
M_3-2: 14 15
M_19-2: 13 14
M_7-1: 23.2 25.2
M_1-1: 15 16 17 18
M_8-1: 13
M_2-1: 15 16 17
M_15-3: 3 22 3 23
M_6-4: 18 19
M_11-2: 17 18
M_1-2: 16 18 19
M_17-2: 15 17
M_12-1: 16 17
M_5-5: 14 15 16
M_X-1: 25
M_13-1: 2 16
Human D4/D8: -