

| 400321

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

Organism

Tissue

Disease

Synonyms	Renca RENCA
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Breed/Subspecies	BALB/c
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Age 6

Gender

Morphology

Growth properties

Citation	RenCa Cytion	400321
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Biosafety level 1

NCBI_TaxID	10090
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CellosaurusAccession CVCL_2174

GMO Status	GMO-S1	RenCa
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| 400321

Tumorigenic

Virus susceptibility MAP Ektromelie K LCM MVM Theiler`s GD VII toolan`s H-1 MHV RCV/SDA M-

Culture Medium RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a

Supplements 10% FBS

Dissociation Reagent Accutase

Doubling time 47

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio 1:4 1:8

Seeding density 2×10^4 /

Fluid renewal 2 3

Post-Thaw Recovery 93% 24 48

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

| 400321

Thawing and Culturing Cells				
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.				

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

| 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: -