

**RenCa | 400321**

<b>Description</b>	RenCa	BALB/c	BALB/c	RenCa
	RenCa			BALB/c RenCa
		RenCa		

**Organism**

<b>Tissue</b>
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**Disease**

<b>Synonyms</b>	Renca RENCA
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<b>Breed/Subspecies</b>	BALB/c
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**Age** 6

<b>Gender</b>
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**Morphology**

<b>Growth properties</b>
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<b>Citation</b>	RenCa Cytion 400321
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**Biosafety level** 1

<b>NCBI_TaxID</b>	10090
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**CellosaurusAccession** CVCL\_2174

<b>GMO Status</b>	GMO-S1 RenCa	GMO
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**Tumorigenic**

**Virus susceptibility**      MAP                      Ektromelie              K      Kilham LCM              MVM              GD VII Toolan H-1 MHV RCV/SDA M-

**Culture Medium**              RPMI 1640      2.0 mM                      2.0 g/L NaHCO<sub>3</sub> 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

**Seeding density**               $2 \times 10^4 / \text{cm}^2$

**Fluid renewal**              2      3

**Post-Thaw Recovery**                      93%              24      48

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

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**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% CO<sub>2</sub>

**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 °C

-80 °C

**Sterility**

PCR