

PECA | 400189

**Description** PECA

**Organism**

**Tissue**

**Disease**

**Breed/Subspecies** NMRI

**Growth properties**

**Citation** PECA Cytion 400189

**Biosafety level** 1

**NCBI\_TaxID** 10090

**CellosaurusAccession** CVCL\_5859

**Tumorigenic**

**Culture Medium** DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a

**Supplements** 10% FBS

**Dissociation Reagent** Accutase

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<b>Subculturing</b>		PBS	T25	3-5	PBS T75	5-10	Accutase	T25	1-2	T75	2.5
<b>Seeding density</b>	$2 \times 10^4 /$										
<b>Fluid renewal</b>	1 2										
<b>Post-Thaw Recovery</b>	48										
<b>Freeze medium</b>		FBS +10% DMSO	CM-1	Cytion		800100		CM-1	Cytion		800100
<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>										
<b>Flask Coating</b>											
<b>Freezing Procedure</b>						-78 °C					

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**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 -80 °C

/ /HLA

**Sterility**

PCR