

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

Product sheet

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Subculturing		PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
Split ratio	1:2 1:4											
Seeding density	2×10^4 /											
Fluid renewal	1 2											
Post-Thaw Recovery	48											
Freeze medium		FBS +10% DMSO	CM-1	Cytion			800100			CM-1	Cytion	800100
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 ₂											
Flask Coating												
Freezing Procedure							-78 °C					

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Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

Sterility PCR

STR Amelogenin: X,X