

C2C12 | 400476

Description	C2C12	C3H	2		C2C12
	C2C12			cDNA	Myf5 MyoD Myogenin
	C2C12				
		C2C12		in vivo	
		C2C12			

Organism

Tissue

Applications

Synonyms	C2c12 C2-C12 C12
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Breed/Subspecies	C3H
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Age	2
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Gender

Morphology

Cell type

Growth properties

Citation	C2C12 (Cytion 400476)
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Biosafety level	1
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NCBI_TaxID 10090

CellosaurusAccession CVCL_0188

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

Supplements 10% FBS

Dissociation Reagent

Doubling time 24

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

Seeding density 10^4 /cm² 4

Fluid renewal 3 5

Post-Thaw Recovery 10^4 /cm² 24

Freeze medium FBS 10 DMSO CM-1

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**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 1
- 8.

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions

-78

Storage Conditions -150 -196 80

HLA

Sterility PCR