Product sheet

C2C12 | 400476

Description	C2C12 C3H 2 C2C12 C2C12 cDNA Myf5 MyoD Myogenin Mrf4 C2C12 C2C12 C2C12
Organism	
Tissue	
Applications	
Synonyms	C2c12 C2-C12 C12

Breed/Subspecies	C3H
Age	2
Gender	
Morphology	
Cell type	
Growth properties	

Citation	C2C12 Cytion 400476
Biosafety level	1

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NCBI_TaxID	10090
CellosaurusAccession	CVCL_0188

Culture Medium	RPMI 1640 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	24
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Seeding density	1×10^4 /cm^2 4
Fluid renewal	3 5
Post-Thaw Recovery	5×10^4 /cm^2 24
Freeze medium	FBS + 10% DMSO 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

Shipping Conditions

−78 °C

Storage Conditions

−150 −196 °C −80 °C

Sterility

PCR