

C2C12 | 400476

<b>Description</b>	C2C12	C3H	2	,	.	C2C12
	C2C12		cDNA		.	
	C2C12				.	
	C2C12				.	
	, C2C12		,	,	,	

**Organism**

**Tissue**

**Applications**

<b>Synonyms</b>	C2c12, C2-C12, C12
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<b>Breed/Subspecies</b>	C3H
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<b>Age</b>	2
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**Gender**

**Morphology**

**Cell type**

**Growth properties**

<b>Citation</b>	C2C12(	400476)
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	10090
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<b>CellosaurusAccession</b>	CVCL_0188
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<b>Culture Medium</b>	RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3( 820700a)
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	
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<b>Doubling time</b>	24
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<b>Subculturing</b>	PBS . T25 3~5ml, T75 5~10ml PBS . T25
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<b>Seeding density</b>	$1 \times 10^4 / \text{cm}^2$ 4 .
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<b>Fluid renewal</b>	3~5
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<b>Post-Thaw Recovery</b>	$5 \times 10^4 / \text{cm}^2$ , 24 .
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<b>Freeze medium</b>	(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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub> .

**Flask Coating**

**Freezing Procedure** -78°C .

**Shipping Conditions**

-78°C .

**Storage Conditions** -150°C -196°C .80°C .

/ / HLA

**Sterility** PCR .