Product sheet

# [redacted] C2C12 C2C12 | 400476

## [redacted]

| | |
|---|---|
| **Description** | [redacted] C2C12 [redacted] C2C12 [redacted] C2C12 [redacted] C2C12 [redacted] C2C12 [redacted] C2C12 [redacted] |
| **Organism** | [redacted] |
| **Tissue** | [redacted] |
| **Applications** | [redacted] |
| **Synonyms** | [redacted]2[redacted]12[redacted] [redacted]2-[redacted]12[redacted] [redacted]2-[redacted]12[redacted] [redacted]12 |

## [redacted]

| | |
|---|---|
| **Breed/Subspecies** | C3H |
| **Age** | 2 [redacted] |
| **Gender** | [redacted] |
| **Morphology** | [redacted] |
| **Cell type** | [redacted] |
| **Growth properties** | [redacted] |

## [redacted]

| | |
|---|---|
| **Citation** | C2C12 ([redacted] 400476) |
| **Biosafety level** | 1 |

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| | |
|---|---|
| **NCBI_TaxID** | 10090 |
| **CellosaurusAccession** | CVCL_0188 |

## [redacted]

### [redacted]

| | |
|---|---|
| **Culture Medium** | RPMI 1640 [redacted] 2.0 [redacted] 2.0 [redacted]/[redacted] NaHCO3 ([redacted] 820700a [redacted]) |
| **Supplements** | [redacted] 10% [redacted] FBS |
| **Dissociation Reagent** | [redacted] |
| **Doubling time** | 24 [redacted] |
| **Subculturing** | [redacted] PBS [redacted] |
| **Seeding density** | $1 \times 10^4$ [redacted] 4 [redacted] |
| **Fluid renewal** | [redacted] 3 [redacted] 5 [redacted] |
| **Post-Thaw Recovery** | [redacted] 24 [redacted] |
| **Freeze medium** | [redacted] (FBS) + 10% DMSO [redacted] |

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### Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150 [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] 300 × [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

### Incubation Atmosphere

37 [redacted]

### Flask Coating

[redacted]

### Freezing Procedure

[redacted] -78 [redacted]

### Shipping Conditions

[redacted] -78 [redacted]

### Storage Conditions

[redacted] -150 [redacted] -196 [redacted]

## [redacted] / [redacted] / HLA

### Sterility

[redacted] (PCR) [redacted]

[redacted]