

C2C12 | 400476

Product information

Description

C2C12, rat skeletal muscle myoblast cell line, derived from C3H, immortalized by retroviral infection with SV40 large T antigen. C2C12 expresses myoblast-specific markers and differentiates into myotubes. C2C12 is a myoblast cell line derived from C3H rats. C2C12 cells are used for studying muscle development and differentiation. C2C12 cells are used for studying muscle development and differentiation in vivo, and for studying muscle development and differentiation in vitro. C2C12 cells are used for studying muscle development and differentiation in vitro.

Organism rat

Tissue muscle

Applications differentiation, myoblast culture

Synonyms C2c12, C2-C12, C12

Experimental conditions

Breed/Subspecies C3H

Age 1-2 weeks

Gender male

Morphology myoblasts

Cell type myoblasts

Growth properties adherent

References

Citation C2C12 (Cytion 400476)

Biosafety level 1

