

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

C2C12-BRE

RRID:CVCL_B0JA

Type: Cell Line

Proper Citation

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Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_B0JA

Proper Citation: RRID:CVCL_B0JA

Description: Cell line C2C12-BRE is a Spontaneously immortalized cell line with a species of origin *Mus musculus* (Mouse)

Sex: Female

Defining Citation: [PMID:19298647](#)

Comments: Characteristics: Transfected with a construct in which the luciferase reporter gene is under the control of the BMP responsive element (BRE) of the *Id1* promoter region., Characteristics: Allows a sensitive, rapid and specific cell based assay for the simultaneous quantification of total and isoform specific BMP activity from biological samples (PubMed=19298647).

Category: Spontaneously immortalized cell line

Organism: *Mus musculus* (Mouse)

Name: C2C12-BRE

Synonyms: C2C12BRE, Clone 22

Cross References: Wikidata:Q108819972

ID: CVCL_B0JA

Hierarchy: cvcl_0188

Record Creation Time: 20220427T215434+0000

Record Last Update: 20260905T174501+0000

Ratings and Alerts

No rating or validation information has been found for C2C12-BRE.

No alerts have been found for C2C12-BRE.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.