

Resource Summary Report

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hIPSC-Di21-C2-4-4

RRID:CVCL_D1FD

Type: Cell Line

Proper Citation

WiCell Cat# hipsc-di21-c2-4-4, RRID:CVCL_D1FD

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_D1FD

Proper Citation: WiCell Cat# hipsc-di21-c2-4-4, RRID:CVCL_D1FD

Description: Cell line hIPSC-Di21-C2-4-4 is a Induced pluripotent stem cell with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Down syndrome

Defining Citation: [PMID:23084023](#)

Comments: Characteristics: This cell line has lot one copy of chromosome 21. Using CRISPR/Cas9 a IRES-TK-Neo-polyA site cassette was introduced in one allele of exon 3 of APP on chromosome 21 of the parent cell line. The parent cell line was cultured in the absence of G418 selection for three passages to allow chromosome loss to take place, and then were cultured in the presence of ganciclovir (GCV) to select a clone without the presence of the TK-neo construct (PubMed=23084023)., Population: Caucasian.

Category: Induced pluripotent stem cell

Organism: Homo sapiens (Human)

Name: hIPSC-Di21-C2-4-4

Synonyms: Di C2-4-4, C2-4-4

Cross References: WiCell:hipsc-di21-c2-4-4, Wikidata:Q127381760

ID: CVCL_D1FD

Vendor: WiCell

Catalog Number: hipsc-di21-c2-4-4

Hierarchy: cvcl_d1f9

Record Creation Time: 20250130T071725+0000

Record Last Update: 20260904T020857+0000

Ratings and Alerts

No rating or validation information has been found for HIPSC-Di21-C2-4-4.

No alerts have been found for HIPSC-Di21-C2-4-4.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.