

Resource Summary Report

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

LUMCi028-A

RRID:CVCL_ZA25

Type: Cell Line

Proper Citation

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Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_ZA25

Proper Citation: RRID:CVCL_ZA25

Description: Cell line LUMCi028-A is a Induced pluripotent stem cell with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:25453094](#), [PMID:31945612](#)

Comments: Population: Caucasian., From: Leiden University Medical Center; Leiden; Netherlands.

Category: Induced pluripotent stem cell

Organism: Homo sapiens (Human)

Name: LUMCi028-A

Synonyms: LUMC0020iCTRL06, LUMC0020iCTRL, LUMC20, FLB6, WT2-iPSC

Cross References: BioSamples:SAMEA6673735, hPSCreg:LUMCi028-A, Wikidata:Q98127090

ID: CVCL_ZA25

Record Creation Time: 20220427T220738+0000

Record Last Update: 20260905T181050+0000

Ratings and Alerts

No rating or validation information has been found for LUMCi028-A.

No alerts have been found for LUMCi028-A.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Brescia M, et al. (2026) A simplified co-culture reveals altered cardiotoxic responses to doxorubicin in hPSC-derived cardiomyocytes in the presence of endothelial cells. Stem cell reports, 21(3), 102816.

Casti P, et al. (2026) High-throughput contractility analysis platform for drug-response evaluation of hiPSC-derived cardiac models based on dynamic frequency conditioning. Biosensors & bioelectronics, 306, 118717.

de Korte T, et al. (2025) Industrialization of 3D hiPSC-cardiac microtissues for high-throughput cardiac safety and drug discovery screening. Trends in biotechnology.

Snelders M, et al. (2025) Differentiation, Maintenance, and Contraction Profiling of Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes. Bio-protocol, 15(5), e5222.

Blanch-Asensio A, et al. (2022) STRAIGHT-IN enables high-throughput targeting of large DNA payloads in human pluripotent stem cells. Cell reports methods, 2(10), 100300.

Campostrini G, et al. (2021) Generation, functional analysis and applications of isogenic three-dimensional self-aggregating cardiac microtissues from human pluripotent stem cells. Nature protocols, 16(4), 2213.