

Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

253G1

RRID:CVCL_B518

Type: Cell Line

Proper Citation

RCB Cat# HPS0002, RRID:CVCL_B518

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_B518

Proper Citation: RCB Cat# HPS0002, RRID:CVCL_B518

Description: Cell line 253G1 is a Induced pluripotent stem cell with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:18059259](#), [PMID:21098095](#), [PMID:22056147](#), [PMID:22802639](#), [PMID:24259714](#), [PMID:27476965](#), [PMID:27806289](#), [PMID:28453617](#), [PMID:40485979](#)

Comments: Population: Caucasian., From: Center for iPS Cell Research and Application, Kyoto University; Kyoto; Japan.

Category: Induced pluripotent stem cell

Organism: Homo sapiens (Human)

Name: 253G1

Synonyms: 253-G1, HiPS253G1, HPS0002

Cross References: GEO:GSM1040251, GEO:GSM1040321, GEO:GSM1489219, GEO:GSM1489425, RCB:HPS0002, SKIP:SKIP000002, Wikidata:Q54583649

ID: CVCL_B518

Vendor: RCB

Catalog Number: HPS0002

Hierarchy: cvcl_dp59

Record Creation Time: 20220427T215042+0000

Record Last Update: 20260905T184256+0000

Ratings and Alerts

No rating or validation information has been found for 253G1.

No alerts have been found for 253G1.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Li HL, et al. (2026) Microglial dynamics and ferroptosis induction in human iPSC-derived neuron-astrocyte-microglia tri-cultures. FEBS open bio, 16(6), 1060.

Torigata K, et al. (2026) Human iPSC cardiomyocyte patch transplantation modifies extracellular matrix and fibroblast behavior after myocardial infarction. iScience, 29(4), 115341.

Murayama MA, et al. (2021) Dementia model mice exhibited improvements of neuropsychiatric symptoms as well as cognitive dysfunction with neural cell transplantation. Experimental animals, 70(3), 387.

Tsujimura T, et al. (2020) Controlling gene activation by enhancers through a drug-inducible topological insulator. eLife, 9.