Resource Summary Report

Generated by RRID on Sep 7, 2026

IPS(IMR90)-1

RRID:CVCL_C434
Type: Cell Line

Proper Citation

WiCell Cat# ips-imr90-1, RRID:CVCL_C434

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_C434

Proper Citation: WiCell Cat# ips-imr90-1, RRID:CVCL_C434

Description: Cell line IPS(IMR90)-1 is a Induced pluripotent stem cell with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: PMID:18029452, PMID:21654665, PMID:22905176

Comments: Population: Caucasian., From: University of Wisconsin; Madison; USA.

Category: Induced pluripotent stem cell

Organism: Homo sapiens (Human)

Name: IPS(IMR90)-1

Synonyms: iPS(IMR90)-1, iPS(IMR90) clone (#1), iPS-IMR90-1, IMR90-1, IMR1, WISCi004-A

Cross References: BioSamples:SAMEA5840270, GEO:GSM658973, GEO:GSM861006, GEO:GSM1084841, GEO:GSM1084933, hPSCreg:WISCi004-A, SKIP:SKIP002367, SKIP:SKIP004450, WiCell:ips-imr90-1, Wikidata:Q54898188

ID: CVCL_C434

Vendor: WiCell

Catalog Number: ips-imr90-1

Hierarchy: cvcl_0347

Record Creation Time: 20220427T220639+0000

Record Last Update: 20260905T180850+0000

Ratings and Alerts

No rating or validation information has been found for IPS(IMR90)-1.

No alerts have been found for IPS(IMR90)-1.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

M??ller-Schiffmann A, et al. (2025) Oxidized MIF is an Alzheimer's disease drug target relaying external risk factors to tau pathology. Cell reports. Medicine, 102520.

Lin Z, et al. (2025) Cyborg organoids integrated with stretchable nanoelectronics can be functionally mapped during development. Nature protocols, 20(9), 2528.

Li Z, et al. (2023) Transcriptomics of Hirschsprung disease patient-derived enteric neural crest cells reveals a role for oxidative phosphorylation. Nature communications, 14(1), 2157.

Gabriel E, et al. (2023) Generation of iPSC-derived human forebrain organoids assembling bilateral eye primordia. Nature protocols, 18(6), 1893.

Gabriel E, et al. (2021) Human brain organoids assemble functionally integrated bilateral optic vesicles. Cell stem cell, 28(10), 1740.