Resource Summary Report

Generated by dkNET on Sep 1, 2026

201B7

RRID:CVCL_A324
Type: Cell Line

Proper Citation

RCB Cat# HPS0063, RRID:CVCL_A324

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A324

Proper Citation: RCB Cat# HPS0063, RRID:CVCL_A324

Description: Cell line 201B7 is a Induced pluripotent stem cell with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: PMID:18035408, PMID:19956543, PMID:21098095, PMID:21460823, PMID:21637780, PMID:21900357, PMID:22056147, PMID:22802639, PMID:22848530, PMID:23039195, PMID:23210603, PMID:24259714, PMID:24399248, PMID:24935155, PMID:26626025, PMID:27476965, PMID:27806289, PMID:28453617, PMID:28587749, PMID:29179815, PMID:30127392, PMID:32034090, PMID:34287353

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: 201B7

Synonyms: 201-B7, 201B7-WT, 201B-7, KYOU-DXR0109B, KUIFMSi004-C, vWT-201B7, HiPS201B7, HPS0063, B7

Cross References: ATCC:ACS-1023, BioSamples:SAMEA7996628, GEO:GSM241846, GEO:GSM608015, GEO:GSM608028, GEO:GSM701542, GEO:GSM1040250, GEO:GSM1040320, GEO:GSM1489218, GEO:GSM1489423, GEO:GSM2265470, GEO:GSM2265471, GEO:GSM2592201, GEO:GSM2592202, GEO:GSM2802521, GEO:GSM2802522, GEO:GSM3239683, GEO:GSM3239684, hPSCreg:KUIFMSi004-C, PRIDE:PXD000071, RCB:HPS0001, RCB:HPS0063, SKIP:SKIP000001,

SKIP:SKIP000537, SKIP:SKIP002373, SKIP:SKIP004667, Wikidata:Q27554318

ID: CVCL_A324

Vendor: RCB

Catalog Number: HPS0063

Hierarchy: cvcl_dp59

Record Creation Time: 20220427T215040+0000

Record Last Update: 20260830T001838+0000

Ratings and Alerts

No rating or validation information has been found for 201B7.

Warning: Discontinued: RCB; HPS0001
Population: Caucasian., From: Center for iPS Cell Research and Application, Kyoto University; Kyoto; Japan.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Ogawa M, et al. (2026) KMT2C Knockdown impairs neuronal differentiation in human induced pluripotent stem cell-derived neural stem cells. microPublication biology, 2026.

Sauer J, et al. (2026) Metabolic adaptations of inflammatory macrophages govern ferroptosis susceptibility via the GCH1-BH4-iNOS axis. Journal of immunology (Baltimore, Md. : 1950), 215(6).

Tsukiboshi KI, et al. (2026) A PARK9 iPSC-Derived Dopaminergic Neuron Model Enables Drug Screening Targeting Autophagy-Lysosome Pathway Dysfunction in Parkinson's Disease. Journal of neurochemistry, 170(7), e70515.

Tani H, et al. (2026) Human iPSC-derived engineered heart tissue model of diastolic dysfunction in heart failure with preserved ejection fraction. Cell stem cell.

Ichimura T, et al. (2025) Volumetric trans-scale imaging of massive quantity of heterogeneous cell populations in centimeter-wide tissue and embryo. eLife, 13.

Hu M, et al. (2025) How FAIR is metadata for human pluripotent stem cells? Stem cell reports, 102644.

Murayama K, et al. (2025) Developmental Toxicity Assay Based on Real-Time Monitoring of Fibroblast Growth Factor Signal Disruption in Human Induced Pluripotent Stem Cells. Journal of visualized experiments : JoVE(224).

Tanaka T, et al. (2025) Cerebrospinal fluid extracellular vesicle-derived miR-9-3p in spinal cord injury with neuroprotective implications and biomarker development. Communications biology, 8(1), 1498.

Pretemer Y, et al. (2025) An iPSC-based in vitro model recapitulates human thymic epithelial development and multi-lineage specification. Nature communications, 16(1), 7680.

Roca-Rivada A, et al. (2025) The type 1 diabetes candidate genes PTPN2 and BACH2 regulate the IFN-??-induced crosstalk between JAK/STAT and MAPKs pathways in human beta cells. EBioMedicine, 120, 105932.

Morimoto S, et al. (2023) Phase 1/2a clinical trial in ALS with ropinirole, a drug candidate identified by iPSC drug discovery. Cell stem cell, 30(6), 766.

Kobayashi H, et al. (2023) Protein profiling of extracellular vesicles from iPSC-derived astrocytes of patients with ALS/PDC in Kii peninsula. Neurological sciences : official journal of the Italian Neurological Society and of the Italian Society of Clinical Neurophysiology, 44(12), 4511.

Kitao M, et al. (2023) Identification of BST2 as a conjunctival epithelial stem/progenitor cell marker. iScience, 26(7), 107016.

Ozaki H, et al. (2022) Differentiation of human induced pluripotent stem cells into hypothalamic vasopressin neurons with minimal exogenous signals and partial conversion to the naive state. Scientific reports, 12(1), 17381.

Iwasaki M, et al. (2022) Multi-omics approach reveals posttranscriptionally regulated genes are essential for human pluripotent stem cells. iScience, 25(5), 104289.

Takahashi K, et al. (2022) A stress-reduced passaging technique improves the viability of human pluripotent cells. Cell reports methods, 2(2), 100155.

Kanno S, et al. (2022) Establishment of a developmental toxicity assay based on human iPSC reporter to detect FGF signal disruption. iScience, 25(2), 103770.

Shimada H, et al. (2022) A next-generation iPSC-derived forebrain organoid model of tauopathy with tau fibrils by AAV-mediated gene transfer. Cell reports methods, 2(9), 100289.

Koide T, et al. (2022) CDX2-induced intestinal metaplasia in human gastric organoids derived from induced pluripotent stem cells. iScience, 25(5), 104314.

Ideno H, et al. (2022) Human PSCs determine the competency of cerebral organoid differentiation via FGF signaling and epigenetic mechanisms. iScience, 25(10), 105140.