Resource Summary Report

Generated by dkNET on Sep 2, 2026

CT30

RRID:CVCL_A7BB
Type: Cell Line

Proper Citation

RCB Cat# RCB4938, RRID:CVCL_A7BB

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A7BB

Proper Citation: RCB Cat# RCB4938, RRID:CVCL_A7BB

Description: Cell line CT30 is a Somatic stem cell with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: PMID:29249463

Comments: Senescence: Senesces at 150 PDL (RCB=RCB4938)., Characteristics: Trophoblast stem cell line.

Category: Somatic stem cell

Organism: Homo sapiens (Human)

Name: CT30

Synonyms: TS^(CT)#3

Cross References: RCB:RCB4938, Wikidata:Q107114739

ID: CVCL_A7BB

Vendor: RCB

Catalog Number: RCB4938

Record Creation Time: 20220427T215526+0000

Record Last Update: 20260829T231935+0000

Ratings and Alerts

No rating or validation information has been found for CT30.

No alerts have been found for CT30.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Botha SM, et al. (2025) Cystatin 6 (CST6) and Legumain (LGMN) are potential mediators in the pathogenesis of preeclampsia. Scientific reports, 15(1), 12945.

Botha SM, et al. (2025) Thrombospondin-1 (THBS1) is dysregulated in preeclampsia. Placenta, 174, 19.

Shannon MJ, et al. (2024) Single-cell assessment of primary and stem cell-derived human trophoblast organoids as placenta-modeling platforms. Developmental cell, 59(6), 776.

Wong GP, et al. (2024) Trophoblast Side-Population Markers are Dysregulated in Preeclampsia and Fetal Growth Restriction. Stem cell reviews and reports, 20(7), 1954.

Wong GP, et al. (2024) Stem Cell Markers LGR5, LGR4 and Their Immediate Signalling Partners are Dysregulated in Preeclampsia. Stem cell reviews and reports.

Karakis V, et al. (2023) Laminin switches terminal differentiation fate of human trophoblast stem cells under chemically defined culture conditions. The Journal of biological chemistry, 299(5), 104650.

Karvas RM, et al. (2022) Stem-cell-derived trophoblast organoids model human placental development and susceptibility to emerging pathogens. Cell stem cell, 29(5), 810.