

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 18, 2025

## CT27

RRID:CVCL\_A7AZ

Type: Cell Line

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### Proper Citation

(RCB Cat# RCB4936, RRID:CVCL\_A7AZ)

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_A7AZ](https://web.expasy.org/cellosaurus/CVCL_A7AZ)

**Proper Citation:** (RCB Cat# RCB4936, RRID:CVCL\_A7AZ)

**Sex:** Female

**Defining Citation:** [PMID:29249463](#), [PMID:32178868](#)

**Comments:** Senescence: Senescences at 150 PDL (RCB=RCB4936)., Characteristics: Trophoblast stem cell line.

**Category:** Somatic stem cell

**Name:** CT27

**Synonyms:** TS^(CT)#1

**Cross References:** RCB:RCB4936, Wikidata:Q107114737

**ID:** CVCL\_A7AZ

**Vendor:** RCB

**Catalog Number:** RCB4936

**Record Creation Time:** 20220427T215526+0000

**Record Last Update:** 20250420T104932+0000

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### Ratings and Alerts

No rating or validation information has been found for CT27.

No alerts have been found for CT27.

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

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.

Logsdon DM, et al. (2024) Transcriptome comparisons of trophoblasts from regenerative cell models with peri-implantation human embryos. *Biology of reproduction*.

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.