

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

HEPC-CB.1

RRID:CVCL_A1AV

Type: Cell Line

Proper Citation

RRID:CVCL_A1AV

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A1AV

Proper Citation: RRID:CVCL_A1AV

Description: Cell line HEPC-CB.1 is a Telomerase immortalized cell line with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:21710642](#), [PMID:32705508](#)

Comments: Miscellaneous: Sex of donor from personal communication of Kieda, Claudine., Characteristics: Expresses CD133 and CD271, markers specific for early stem/progenitor cells. Can undergo an in vitro pre-angiogenic process, forms pseudovessel structures and presents an accelerated angiogenesis in hypoxic conditions (PubMed=21710642)., Group: Patented cell line.

Category: Telomerase immortalized cell line

Organism: Homo sapiens (Human)

Name: HEPC-CB.1

Synonyms: HucPEC 55.1, Human Endothelial Progenitor Cells-Cord Blood.1

Cross References: Wikidata:Q102114122

ID: CVCL_A1AV

Record Creation Time: 20220427T220335+0000

Record Last Update: 20260905T180250+0000

Ratings and Alerts

No rating or validation information has been found for HEPC-CB.1.

No alerts have been found for HEPC-CB.1.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.