

Resource Summary Report

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HUVEC-C

RRID:CVCL_2959

Type: Cell Line

Proper Citation

JCRB Cat# IFO50271, RRID:CVCL_2959

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2959

Proper Citation: JCRB Cat# IFO50271, RRID:CVCL_2959

Description: Cell line HUVEC-C is a Finite cell line with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:6333682](#), [PMID:28755030](#), [PMID:29892436](#)

Comments: Virology: Contains a chromosomally integrated copy of human herpesvirus 6B (CI-HHV-6B) at the distal end of chromosome 9 (PubMed=28755030)., Senescence: Life expectancy of 50 to 60 population doublings (ATCC=CRL-1730). 54 PDL (PubMed=28755030).

Category: Finite cell line

Organism: Homo sapiens (Human)

Name: HUVEC-C

Synonyms: HUV-EC-C, HUVEC

Cross References: BTO:BTO_0001949, CLO:CLO_0004307, ATCC:CRL-1730, BioSample:SAMN01821567, BioSample:SAMN01821732, BioSample:SAMN03471415, CCRID:4201HUM-CCTCC00635, CCTCC:GDC0166, IZSLER:BS CL 145, JCRB:IFO50271, KCB:KCB 200648YJ, KCB:KCB 2012087YJ, Lonza:1085, NCBI_Iran:C554, Wikidata:Q54896935

ID: CVCL_2959

Vendor: JCRB

Catalog Number: IFO50271

Record Creation Time: 20220427T220623+0000

Record Last Update: 20260829T234300+0000

Ratings and Alerts

No rating or validation information has been found for HUVEC-C.

Warning: Discontinued: IZSLER; BS CL 145

Virology: Contains a chromosomally integrated copy of human herpesvirus 6B (CI-HHV-6B) at the distal end of chromosome 9 (PubMed=28755030)., Senescence: Life expectancy of 50 to 60 population doublings (ATCC=CRL-1730). 54 PDL (PubMed=28755030).

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 16260 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Kim YN, et al. (2026) Phytochemical Profiling of the Halophyte *Artemisia fukudo* Makino and Its In Vitro Effects on Androgen-Related Pathways Associated With Benign Prostatic Hyperplasia and Alopecia. *ChemistryOpen*, 15(3), e202500481.

Rasamalla SP, et al. (2026) Multi-Target Anticancer Activity of *Justicia betonica* L.: Phytochemical Profiling, In Silico Screening, and Preclinical Evaluation. *Chemistry & biodiversity*, 23(2), e02688.

Zhang X, et al. (2026) Synergistic mechanical and therapeutic modulation of engineered tumor cell-derived microparticles for enhanced cancer treatment. *Cell reports. Medicine*, 7(2), 102591.

Lu L, et al. (2026) Enalaprilat reverses neutrophil polarization imbalance via targeting taurine-STING axis for treatment of diabetic wounds. *Cell reports. Medicine*, 7(4), 102714.

Zhang X, et al. (2026) A novel recombinant peptide, RGD-Latcripin-7A, targeting neovascularization in skin transplantation: Tissue regeneration and autophagy mechanism. *British journal of pharmacology*, 183(15), 4471.

Li X, et al. (2026) Paeonol Inhibits Cell Growth by Inducing Ferroptosis in Human Glioma Cells. *Pharmacology research & perspectives*, 14(1), e70213.

Wang J, et al. (2026) Bioabsorbable Endovascular Adhesive Tape (BEAT) for Improving Vascular Regeneration. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany),

13(22), e12857.

Li W, et al. (2026) IL-8-driven neutrophil NETosis triggers endothelial apoptosis and exacerbates preeclampsia. *Journal of translational medicine*, 24(1).

Muenkel M, et al. (2026) *Listeria*-infected macrophages promote biomechanical alterations in endothelial cell monolayers for transmigration. *Cell reports*, 45(3), 117031.

Lenoir S, et al. (2026) A Hydrodynamic Bioreactor for High-Yield Production of Extracellular Vesicles from Stem Cell Spheroids with Defined Cargo Profiling. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(10), e10607.

Yang Z, et al. (2026) Syndecan-1-targeted therapeutic antibody impairs macropinocytosis and elicits antitumor immunity in pancreatic cancer. *Cell reports. Medicine*, 7(2), 102613.

Tang Z, et al. (2026) Artificial Skin Dressing With pH-Switchable Nanozyme Activity for Bidirectional ROS Regulation in Infected Diabetic Wound Management. *Small* (Weinheim an der Bergstrasse, Germany), 22(41), e74014.

Meng L, et al. (2026) The TNRC6B/circTNRC6B axis drives lymphovascular invasion and metastasis through an intragenic self-degradation loop. *Cell reports*, 45(7), 117606.

Lin T, et al. (2026) Lightweight, elastic and bioactive scaffolds with enhanced vascularization and anti-inflammation for post-enucleation orbital reconstruction. *Acta biomaterialia*, 217, 151.

Zhao Y, et al. (2026) Engineered human plasma-derived cryogels as a multifunctional scaffold to promote diabetic wound healing. *Materials today. Bio*, 38, 103151.

Liao X, et al. (2026) Thermochemical Micro-Explosion for Prompt Thrombolysis via Proximal Injection of Liquid Alkali Metal. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), e00039.

Sahoo S, et al. (2026) Exploring the Underlying Mechanism of Action of *Lippia nodiflora* on Wound Healing Based on Network Pharmacology, Molecular Docking, and Experimental Validation. *Chemistry & biodiversity*, 23(1), e01635.

Zhang Y, et al. (2026) Mechanical stress attenuates the metabolic reprogramming and M1 polarization of macrophages by upregulating integrin subunit alpha D. *Cellular signalling*, 146, 112666.

Li S, et al. (2026) Rationally designed light-inducible RNA-releasing protein for translational regulation and optogenetic control of gene therapies. *Trends in biotechnology*.

Wang Y, et al. (2026) LncRNA DANCER Activates p38/mTOR-Mediated Autophagy via ANXA2 to Exacerbate Oxygen-Induced Retinal Neovascularization in Mice. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 40(1), e71364.