Resource Summary Report

Generated by NIF on Aug 29, 2026

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 NIF .

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 DANCR 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.