

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

HUVEC/TERT2

RRID:CVCL_9Q53

Type: Cell Line

Proper Citation

Evercyte Cat# CHT-006-0008, RRID:CVCL_9Q53

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_9Q53

Proper Citation: Evercyte Cat# CHT-006-0008, RRID:CVCL_9Q53

Description: Cell line HUVEC/TERT2 is a Telomerase immortalized cell line with a species of origin Homo sapiens (Human)

Sex: Female

Comments: Karyotypic information: 46,XX,add(14) (ATCC=CRL-4053)., Population: Caucasian., Part of: Human Protein Atlas, Cell Atlas panel.

Category: Telomerase immortalized cell line

Organism: Homo sapiens (Human)

Name: HUVEC/TERT2

Synonyms: HUVEC TERT2, HUVEC/TERT 2

Cross References: ATCC:CRL-4053, Evercyte:CHT-006-0008, GEO:GSM7701469, GEO:GSM7701470, Wikidata:Q54896937

ID: CVCL_9Q53

Vendor: Evercyte

Catalog Number: CHT-006-0008

Record Creation Time: 20250423T100917+0000

Record Last Update: 20260905T185120+0000

Ratings and Alerts

No rating or validation information has been found for HUVEC/TERT2.

No alerts have been found for HUVEC/TERT2.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

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

Wang J, et al. (2026) Tumor-Resident Streptococcus pneumoniae Promotes Malignant Progression and Pazopanib Resistance in Clear Cell Renal Cell Carcinoma. Cancer research, 86(9), 2237.

Ling T, et al. (2026) TGM2-mediated serotonylation in tumor endothelial cells promotes angiogenesis and tumor growth in colorectal cancer. Cancer letters, 645, 218396.

Qasem H, et al. (2026) Cell-Penetrating Peptide-Mediated siRNA Targeting of LDHC Suppresses Tumor Growth in a Triple-Negative Breast Cancer Zebrafish Xenograft Model. Pharmaceuticals, 18(1).

Song W, et al. (2026) Activation of ACE2 by Hazelnut-Derived Peptide YYLLVR: A Novel Strategy against Hypertension-Induced Cognitive Impairment. Journal of agricultural and food chemistry, 74(29), 22889.

Bi T, et al. (2026) Design of RGD-functionalized GSH-responsive pegylated polymeric protacs for selective BRD4 degradation and EndMT-driven cardiac fibrosis inhibition. Journal of nanobiotechnology, 24(1).

Lin C, et al. (2026) Enterolactone and THBS1-3TSR synergistically inhibit ovarian cancer and suppress angiogenesis in the tumour microenvironment. British journal of pharmacology, 183(11), 2837.

Zhang Y, et al. (2026) Cargo-defined engineered vesicles enable targeted miRNA delivery for cardiac repair after myocardial infarction. Biomaterials, 334, 124251.

Zhang J, et al. (2026) Ultrasound-Triggered Nanobubbles for Endothelial-Targeted Drug Delivery in the Detection and Treatment of Doxorubicin-Induced Cardiotoxicity. Advanced healthcare materials, 15(16), e05898.

Richmond G, et al. (2026) Large extracellular vesicles regulate endothelial angiogenic potential via paracrine and autocrine signaling. The Journal of biological chemistry, 302(3), 111193.

Str??m K, et al. (2026) RAB3GAP2 is a regulator of skeletal muscle endothelial cell proliferation and associated with capillary-to-fiber ratio. Cell reports, 45(2), 116961.

Mu M, et al. (2026) Nano-Confined Radical Anion as An NIR-II Photothermal Immunogenic Amplifier for In Situ Cancer Vaccination. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), e76277.

Hu Q, et al. (2026) Self-navigated NIR-II thermophoretic liposome nanomotors for directed tumor delivery and enhanced chemotherapy. *Materials today. Bio*, 37, 102958.

Oksal MD, et al. (2026) IDH1 mutation promotes angiogenesis via upregulation of hypoxia inducible factor 1 alpha in glial tumors. *Mutation research*, 833, 111939.

Fang XW, et al. (2026) Intracellular LRG1 recruits MARCH2 to ubiquitinate and degrade endothelial VE-cadherin in septic lung injury. *Acta pharmacologica Sinica*, 47(8), 2144.

Castillo SD, et al. (2025) Somatic Uniparental Disomy of PTEN in Endothelial Cells Causes Vascular Malformations in Patients with PTEN Hamartoma Tumor Syndrome. *Cancer discovery*, 15(7), 1350.

Deng S, et al. (2025) Palmitic Acid Accumulation Activates Fibroblasts and Promotes Matrix Stiffness in Colorectal Cancer. *Cancer research*, 85(10), 1784.

Wang Y, et al. (2025) Generation of antifungals to combat drug resistance using language models and diffusion models. *Journal of advanced research*.

Wang K, et al. (2025) One-Step Coaxial 3D Printing of Pre-Vascularized Skin Organoid Models with ADSC Microspheres for Enhanced Wound Healing. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), e17409.

Finan JM, et al. (2025) HuR-Regulated Extracellular Vesicles Promote Endothelial Cell Remodeling in Pancreatic Cancer. *Cancer research communications*, 5(9), 1501.

Zhou R, et al. (2025) Lipid Nanoparticle-Encapsulated mRNAs Encoding Tumor-Specific Toxin Proteins Selectively Target Cancer Cells and Stimulate T-cell Infiltration. *Cancer research*, 85(19), 3706.