Resource Summary Report

Generated by dkNET on Sep 6, 2026

WRL 68

RRID:CVCL_0581
Type: Cell Line

Proper Citation

RRID:CVCL_0581

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0581

Proper Citation: RRID:CVCL_0581

Description: Cell line WRL 68 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Human papillomavirus-related endocervical adenocarcinoma

Defining Citation: PMID:7522099, PMID:8389256, PMID:20143388

Comments: Population: African American., Problematic cell line: Contaminated. Shown to be a HeLa derivative (PubMed=20143388). Originally thought to be a hepatic fetal epithelial cell line.., Group: Patented cell line.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: WRL 68

Synonyms: WRL-68, WRL68

Cross References: BTO:BTO_0002584, CLO:CLO_0009633, EFO:EFO_0022716, MCCL:MCC:0000487, CLDB:cl4730, ATCC:CL-48, BCRC:60338, BioSample:SAMN03151767, ChEMBL-Cells:CHEMBL3307993, ChEMBL-Targets:CHEMBL612587, ECACC:89121403, IZSLER:BS CL 173, PubChem_Cell_line:CVCL_0581, Wikidata:Q54994415

ID: CVCL_0581

Hierarchy: cvcl_0030

Record Creation Time: 20220427T221723+0000

Record Last Update: 20260905T182759+0000

Ratings and Alerts

No rating or validation information has been found for WRL 68.

Warning: Problematic cell line: Contaminated. Shown to be a HeLa derivative (PubMed=20143388). Originally thought to be a hepatic fetal epithelial cell line.

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00351.
Population: African American., Problematic cell line: Contaminated. Shown to be a HeLa derivative (PubMed=20143388). Originally thought to be a hepatic fetal epithelial cell line.., Group: Patented cell line. Warning: Discontinued: BCRC; 60338
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Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Roy AC, et al. (2026) Assessment of In Vitro Antioxidant Activity and Subacute Toxicity and Safety of Tetrahydroserpentine in Hyperglycemic Mice. Chemistry & biodiversity, 23(1), e02261.

Biswas I, et al. (2025) Anti-tumor efficacy and safety of AEV01 in preclinical glioblastoma and hepatocellular carcinoma models. Scientific reports, 15(1), 6980.

Zhou Y, et al. (2025) Post-translational switch of DHCR24 acetylation sustains sterol synthesis and promotes HCC via the 7-ketocholesterol/p62 axis. Cell reports, 44(12), 116640.

Weiskirchen R, et al. (2025) Misidentified cell lines: failures of peer review, varying journal responses to misidentification inquiries, and strategies for safeguarding biomedical research. Research integrity and peer review, 10(1), 12.

Weiskirchen R, et al. (2023) Research reporting guidelines for cell lines: more than just a recommendation. Annals of translational medicine, 11(12), 421.

Li Q, et al. (2022) circPRKAA1 activates a Ku80/Ku70/SREBP-1 axis driving de novo fatty acid synthesis in cancer cells. Cell reports, 41(8), 111707.