

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

ARH-77

RRID:CVCL_1072

Type: Cell Line

Proper Citation

RRID:CVCL_1072

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1072

Proper Citation: RRID:CVCL_1072

Description: Cell line ARH-77 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:566614](#), [PMID:2140233](#), [PMID:2985879](#), [PMID:3159941](#), [PMID:3874327](#), [PMID:4042077](#), [PMID:6605913](#), [PMID:7140810](#), [PMID:7579375](#), [PMID:8051085](#), [PMID:9510473](#), [PMID:10516762](#), [PMID:10936422](#), [PMID:14555701](#), [PMID:18262052](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:20454443](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:30971826](#)

Comments: Population: Caucasian., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Problematic cell line: Misclassified. Originally thought to be a myeloma cell line but is a B-lymphoblastoid cell line (PubMed=4042077; PubMed=7579375; PubMed=10516762)..

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: ARH-77

Synonyms: ARH 77, ARH77

Cross References: BTO:BTO_0002992, CLO:CLO_0001744, CLO:CLO_0001745, EFO:EFO_0002111, CLDB:cl285, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, ATCC:CRL-1621, BCRC:60385, BioGRID_ORCS_Cell_line:831, BioSample:SAMN03471407, CCRID:4201HUM-CCTCC00218, CCTCC:GDC0218, Cell_Model_Passport:SIDM00900, ChEMBL-

Cells:CHEMBL3308536, ChEMBL-Targets:CHEMBL2366241, CLS:300306, Cosmic:759914, Cosmic:886086, Cosmic:888020, Cosmic:906765, Cosmic:919148, Cosmic:999792, Cosmic-CLP:906765, DepMap:ACH-002210, DSMZ:ACC-512, DSMZCellDive:ACC-512, ECACC:88121201, EGA:EGAS00001000978, FANTOM5_SSTAR:10840-111E3, GDSC:906765, GEO:GSM1374393, GEO:GSM1669601, IARC_TP53:21176, IGRhCellID:ARH77, LINCS_LDP:LCL-2041, Lonza:593, PharmacODB:ARH77_64_2019, PubChem_Cell_line:CVCL_1072, Wikidata:Q54750440

ID: CVCL_1072

Record Creation Time: 20220427T215222+0000

Record Last Update: 20260913T012133+0000

Ratings and Alerts

No rating or validation information has been found for ARH-77.

Warning: Problematic cell line: Misclassified. Originally thought to be a myeloma cell line but is a B-lymphoblastoid cell line (PubMed=7579375; PubMed=10516762). Population: Caucasian., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Problematic cell line: Misclassified. Originally thought to be a myeloma cell line but is a B-lymphoblastoid cell line (PubMed=4042077; PubMed=7579375; PubMed=10516762)..

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Musa I, et al. (2024) Inhibition of Myeloma Cell Function by Cannabinoid-Enriched Product Associated With Regulation of Telomere and TP53. Integrative cancer therapies, 23, 15347354241267979.

Luo G, et al. (2023) A core NRF2 gene set defined through comprehensive transcriptomic analysis predicts selective drug resistance and poor multi-cancer prognosis. bioRxiv : the preprint server for biology.

Luo G, et al. (2023) The synthetic oleanane triterpenoid CDDO-2P-Im binds GRP78/BiP to induce unfolded protein response-mediated apoptosis in myeloma. Molecular oncology.

Rotolo A, et al. (2018) Enhanced Anti-lymphoma Activity of CAR19-iNKT Cells Underpinned by Dual CD19 and CD1d Targeting. Cancer cell, 34(4), 596.

Maes T, et al. (2018) ORY-1001, a Potent and Selective Covalent KDM1A Inhibitor, for the Treatment of Acute Leukemia. *Cancer cell*, 33(3), 495.