Resource Summary Report

Generated by dkNET on Sep 1, 2026

IGR-37

RRID:CVCL_2075
Type: Cell Line

Proper Citation

RRID:CVCL_2075

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2075

Proper Citation: RRID:CVCL_2075

Description: Cell line IGR-37 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Melanoma

Defining Citation: PMID:405430, PMID:2337917, PMID:2344628, PMID:6539703, PMID:6929009, PMID:10709110, PMID:11668190, PMID:21584902, PMID:22460905, PMID:25485619, PMID:25877200, PMID:26589293, PMID:27397505, PMID:30894373, PMID:31068700, PMID:31978347, PMID:35839778

Comments: Population: Caucasian., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: IGR-37

Synonyms: IgR-37, IGR 37, IGR37, MM1, Institut Gustave Roussy-37

Cross References: BTO:BTO_0005747, CLO:CLO_0006670, EFO:EFO_0006597, CLDB:cl2625, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioSample:SAMN03472906, BioSample:SAMN10988387, cancercelllines:CVCL_2075, Cell_Model_Passport:SIDM01066, ChEMBL-Cells:CHEMBL3308435, ChEMBL-Targets:CHEMBL613985, Cosmic:888064, Cosmic:1995453, Cosmic-CLP:1240153, DepMap:ACH-000650, DSMZ:ACC-237, DSMZCellDive:ACC-237, EGA:EGAS00001000610, EGA:EGAS00001000978,

GDSC:1240153, GEO:GSM557941, GEO:GSM887158, GEO:GSM888230, GEO:GSM1669928, IARC_TP53:28327, LiGeA:CCLE_202, LINCS_LDP:LCL-1248, PharmacoDB:IGR37_652_2019, PRIDE:PXD030304, Progenetix:CVCL_2075, PubChem_Cell_line:CVCL_2075, Wikidata:Q54897367

ID: CVCL_2075

Record Creation Time: 20220427T220631+0000

Record Last Update: 20260829T234313+0000

Ratings and Alerts

No rating or validation information has been found for IGR-37.

No alerts have been found for IGR-37.

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 .

Ramírez-Sánchez A, et al. (2026) Metabolic buffering restricts phenotype switching in melanoma. The EMBO journal.

Ramírez-Sánchez A, et al. (2025) Metabolic buffering suppresses phenotype switching in cancer. bioRxiv : the preprint server for biology.

Chocarro-Calvo A, et al. (2025) Fatty acid uptake activates an AXL-CAV1-?-catenin axis to drive melanoma progression. Genes & development, 39(7-8), 463.

Graham K, et al. (2024) Discovery of YAP1/TAZ pathway inhibitors through phenotypic screening with potent anti-tumor activity via blockade of Rho-GTPase signaling. Cell chemical biology, 31(7), 1247.

Chocarro-Calvo A, et al. (2024) Phenotype-specific melanoma uptake of fatty acid from human adipocytes activates AXL and CAV1-dependent ?-catenin nuclear accumulation. bioRxiv : the preprint server for biology.

Zuccolini P, et al. (2022) The VRAC blocker DCPIB directly gates the BK channels and increases intracellular Ca2+ in melanoma and pancreatic duct adenocarcinoma cell lines. British journal of pharmacology, 179(13), 3452.