Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 5, 2025

CHO

RRID:CVCL_0213
Type: Cell Line

Proper Citation

(ICLC Cat# ATL95003, RRID:CVCL_0213)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0213

Proper Citation: (ICLC Cat# ATL95003, RRID:CVCL_0213)

Sex: Female

Defining Citation: PMID:4120885, PMID:13598821, PMID:34050613

Category: Spontaneously immortalized cell line

Name: CHO

Synonyms: Chinese Hamster Ovary, CHO-ori

Cross References: BTO:BTO_0000246, CLO:CLO_0002421, EFO:EFO_0022760, MCCL:MCC:0000102, CLDB:cl721, CLDB:cl722, CLDB:cl724, CCRID:1101HAM-PUMC000116, CCRID:5301HAM-KCB83004YJ, ChEMBL-Cells:CHEMBL3308072, ChEMBL-Targets:CHEMBL613853, CLS:603479, ECACC:85050302, IBRC:C10028, ICLC:ATL95003, KCB:KCB 82012YJ, KCB:KCB 83004YJ, Lonza:755, MeSH:D016466, NCBI_Iran:C111, PubChem_Cell_line:CVCL_0213, Wikidata:Q56646

ID: CVCL_0213

Vendor: ICLC

Catalog Number: ATL95003

Record Creation Time: 20250131T194724+0000

Record Last Update: 20250131T195252+0000

Ratings and Alerts

No rating or validation information has been found for CHO.

No alerts have been found for CHO.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 719 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Bosch R, et al. (2024) Characterisation of cotadutide's dual GLP-1/glucagon receptor agonistic effects on glycaemic control using an in vivo human glucose regulation quantitative systems pharmacology model. British journal of pharmacology, 181(12), 1874.

Mineva ND, et al. (2024) A Novel Class of Human ADAM8 Inhibitory Antibodies for Treatment of Triple-Negative Breast Cancer. Pharmaceutics, 16(4).

Frey G, et al. (2024) A novel conditional active biologic anti-EpCAM x anti-CD3 bispecific antibody with synergistic tumor selectivity for cancer immunotherapy. mAbs, 16(1), 2322562.

Moquist PN, et al. (2024) Reversible Chemical Modification of Antibody Effector Function Mitigates Unwanted Systemic Immune Activation. Bioconjugate chemistry, 35(6), 855.

Srinivas K, et al. (2024) Differential Cytotoxic Effects of Cell-Free Supernatants of Emerging Pathogens Escherichia albertii and Escherichia fergusonii on Four Cell Lines Reveal Vero Cells as a Putative Candidate for Cytotoxicity Analysis. Microorganisms, 12(11).

Chuinsiri N, et al. (2024) Calcium-sensing receptor regulates Kv7 channels via Gi/o protein signalling and modulates excitability of human induced pluripotent stem cell-derived nociceptive-like neurons. British journal of pharmacology, 181(15), 2676.

Lin Y, et al. (2024) Microenvironment-induced CREPT expression by cancer-derived small extracellular vesicles primes field cancerization. Theranostics, 14(2), 662.

Kutzsche J, et al. (2024) An orally available Cav2.2 calcium channel inhibitor for the treatment of neuropathic pain. British journal of pharmacology, 181(12), 1734.

Schoellerman J, et al. (2024) Characterization of tritiated JNJ-GluN2B-5 (3-[3H] 1-(azetidin-1-yl)-2-(6-(4-fluoro-3-methyl-phenyl)pyrrolo[3,2-b]pyridin-1-yl)ethanone), a high affinity GluN2B radioligand with selectivity over sigma receptors. Journal of neurochemistry, 168(9), 2654.

Mihlan M, et al. (2024) Neutrophil trapping and nexocytosis, mast cell-mediated processes for inflammatory signal relay. Cell, 187(19), 5316.

Xu B, et al. (2024) Characterization of a novel variant in KCNJ16, encoding Kir5.1 channel. Physiological reports, 12(20), e70083.

Trøstheim M, et al. (2023) Opioid antagonism in humans: a primer on optimal dose and timing for central mu-opioid receptor blockade. Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology, 48(2), 299.

Delaunois A, et al. (2023) Testing the nonclinical Comprehensive In Vitro Proarrhythmia Assay (CiPA) paradigm with an established anti-seizure medication: Levetiracetam case study. Pharmacology research & perspectives, 11(1), e01059.

Ghanbarpour A, et al. (2023) Structure-free antibody paratope similarity prediction for in silico epitope binning via protein language models. iScience, 26(2), 106036.

Das N, et al. (2023) Tryptase ? regulation of joint lubrication and inflammation via proteoglycan-4 in osteoarthritis. Nature communications, 14(1), 1910.

Cadang L, et al. (2023) A Highly Efficient Workflow for Detecting and Identifying Sequence Variants in Therapeutic Proteins with a High Resolution LC-MS/MS Method. Molecules (Basel, Switzerland), 28(8).

Schuler SMM, et al. (2023) Full Profiling of GE81112A, an Underexplored Tetrapeptide Antibiotic with Activity against Gram-Negative Pathogens. Microbiology spectrum, 11(3), e0224722.

Li P, et al. (2023) Acute osimertinib exposure induces electrocardiac changes by synchronously inhibiting the currents of cardiac ion channels. Frontiers in pharmacology, 14, 1177003.

Englert H, et al. (2023) Targeting NETs using dual-active DNase1 variants. Frontiers in immunology, 14, 1181761.

Svilenov HL, et al. (2023) Extrinsic stabilization of antiviral ACE2-Fc fusion proteins targeting SARS-CoV-2. Communications biology, 6(1), 386.