

Resource Summary Report

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BHK-21 clone 13

RRID:CVCL_1915

Type: Cell Line

Proper Citation

ECACC Cat# 85011433, RRID:CVCL_1915

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1915

Proper Citation: ECACC Cat# 85011433, RRID:CVCL_1915

Description: Cell line BHK-21 clone 13 is a Spontaneously immortalized cell line with a species of origin Mesocricetus auratus (Golden hamster)

Sex: Male

Defining Citation: [PMID:4370432](#), [PMID:9180260](#), [PMID:14207308](#), [PMID:14468055](#), [PMID:19941903](#), [PMID:33389257](#)

Comments: Virology: Not susceptible to infection by SARS coronavirus 2 (SARS-CoV-2) (COVID-19) (PubMed=33389257)., Group: Patented cell line.

Category: Spontaneously immortalized cell line

Organism: Mesocricetus auratus (Golden hamster)

Name: BHK-21 clone 13

Synonyms: BHK 21 clone 13, BHK21 clone 13, BHK-21 (clone 13), BHK 21 (clone 13), BHK21 (clone-13), BHK-21 (C-13), BHK-21 [C-13], BHK-21(C-13), BHK-21(C13), BHK-21 C-13, BHK-21-C13, BHK-21/C13, BHK 21 CL13, BHK 21 C13, BHK21-C13, BHK-21 C 13, BHK 21/13, BHK21/C13, BHK21/13, BHK21 C13, BHK21C13, C13, BHK-21-ATCC

Cross References: CLO:CLO_0001957, CLO:CLO_0001958, CLO:CLO_0001959, CLO:CLO_0001965, CLO:CLO_0001966, CLO:CLO_0001967, CLO:CLO_0051403, CLDB:cl439, CLDB:cl444, CLDB:cl445, CLDB:cl446, CLDB:cl447, CLDB:cl448, ATCC:CCL-10, BCRC:60041, BCRJ:0050, CCLV:CCLV-RIE 0179, CCLV:CCLV-RIE 0194, CCRID:1101HAM-PUMC000097, CCRID:1102HAM-NIFDC00033, CCRID:3101HAMGNHa10, CCRID:4201HAM-CCTCC00010, CCRID:5301HAM-KCB90020YJ, CCTCC:GDC0010, ChEMBL-Cells:ChEMBL3308360, ChEMBL-

Targets:CHEMBL614527, CLS:603126, DSMZ:ACC-61, DSMZCellDive:ACC-61, ECACC:85011433, ECACC:93120815, FCS-free:46-8-338-1-16-3, FCS-free:46-8-47-1-8-9, IZSLER:BS CL 8, JCRB:JCRB9020, KCB:KCB 90020YJ, KCB:KCB 92005YJ, KCLB:10010, Lonza:762, NCBI_Iran:C107, PubChem_Cell_line:CVCL_1915, RCB:RCB1423, TKG:TKG 0308, TOKU-E:667, Wikidata:Q54796388

ID: CVCL_1915

Vendor: ECACC

Catalog Number: 85011433

Hierarchy: cvcl_1914

Record Creation Time: 20220427T215400+0000

Record Last Update: 20260726T002645+0000

Ratings and Alerts

No rating or validation information has been found for BHK-21 clone 13.

Warning: Discontinued: ATCC; CL-10

Virology: Not susceptible to infection by SARS coronavirus 2 (SARS-CoV-2) (COVID-19) (PubMed=33389257)., Group: Patented cell line.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 162 mentions in open access literature.

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

Qiao L, et al. (2026) A Natural Sweetener-inducible Genetic Switch Controls Therapeutic Protein Expression in Mammals. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e14226.

Matsushima R, et al. (2025) Imaging of biphasic signalosomes constructed by checkpoint receptor 2B4 in conventional and chimeric antigen receptor-T cells. iScience, 28(1), 111669.

Ma CB, et al. (2025) Multiple independent acquisitions of ACE2 usage in MERS-related coronaviruses. Cell, 188(6), 1693.

Alfaro-Garc??a JP, et al. (2025) Characterization of the Temporal Dynamics of the Endothelial-Mesenchymal-like Transition Induced by Soluble Factors from Dengue Virus Infection in Microvascular Endothelial Cells. International journal of molecular sciences,

26(5).

Kechagioglou P, et al. (2025) CETSA-MS unveils novel targets engaged by rigosertib to promote anti-tumor activity and inflammatory responses. *iScience*, 28(6), 112748.

Cholon DM, et al. (2025) Implications for cystic fibrosis therapy: Potentiator icenticaftor is superior to ivacaftor in improving function and maintaining stability of F508del CFTR. *Science progress*, 108(4), 368504251384892.

Horvathova L, et al. (2025) Alphavirus replicons encoding IFN- γ enhance cancer virotherapy by overcoming macrophage-mediated suppression. *iScience*, 28(10), 113545.

Singh R, et al. (2025) Molecular basis of autoimmune disease protection by MDA5 variants. *Cell reports*, 44(6), 115754.

Cohen JA, et al. (2025) KMT2D coordinates antiviral CD4⁺ T cell responses through opposing effects on T follicular helper and cytotoxic gene expression. *Cell reports*, 44(6), 115775.

Roa-Linares VC, et al. (2025) Broad-spectrum antiviral ferruginol analog affects the viral proteins translation and actin remodeling during dengue virus infection. *Antiviral research*, 237, 106139.

Nguyen SK, et al. (2025) The EMCV protein 2B* is required for efficient cell lysis via both caspase-3-dependent and -independent pathways during infection. *The Journal of general virology*, 106(2).

Lin Z, et al. (2025) Electromagnetic wireless remote control of mammalian transgene expression. *Nature nanotechnology*, 20(8), 1071.

van der Heide V, et al. (2025) Prolonged but finite antigen presentation promotes reversible defects of "helpless" memory CD8⁺ T cells. *Immunity*, 58(7), 1742.

Kitab B, et al. (2025) Ribonucleotide reductase subunit M2 mediates the mTOR pathway to recruit furin endoprotease and promote maturation of dengue virus. *iScience*, 28(12), 113998.

Bruurs LJM, et al. (2025) Visualizing infection by single positive-sense RNA viruses using virus infection real-time imaging (VIRIM). *Nature protocols*.

Zhang L, et al. (2025) Host cell entry efficiency and neutralization sensitivity of the SARS-CoV-2 MC.10.1 variant. *Virology*, 612, 110675.

Raju S, et al. (2025) Structural basis for plasticity in receptor engagement by an encephalitic alphavirus. *Cell*, 188(11), 2943.

McFadden E, et al. (2025) Engineering and structures of Crimean-Congo hemorrhagic fever virus glycoprotein complexes. *Cell*, 188(2), 303.

Deng X, et al. (2025) A dual-reporter HCoV-OC43 for coronavirus biology and countermeasure development. *Antiviral research*, 244, 106306.

Lang PA, et al. (2025) Optimized arenaviruses with tumor-tropic mutations promote safe anti-tumor efficacy via sustainable immune modulatory properties. *Cell reports. Medicine*,

6(10), 102411.