Resource Summary Report

Generated by dkNET on Sep 1, 2026

C6/36

RRID:CVCL_Z230
Type: Cell Line

Proper Citation

ECACC Cat# 89051705, RRID:CVCL_Z230

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_Z230

Proper Citation: ECACC Cat# 89051705, RRID:CVCL_Z230

Description: Cell line C6/36 is a Spontaneously immortalized cell line with a species of origin Aedes albopictus (Asian tiger mosquito)

Sex: Sex unspecified

Defining Citation: PMID:690610, PMID:2563994, PMID:2861916, PMID:3392770, PMID:3611315, PMID:3951024, PMID:6126429, PMID:6137452, PMID:19951376, PMID:20976219, PMID:28404849, PMID:29329394, PMID:29973702, PMID:33389257

Comments: Virology: Not susceptible to infection by SARS coronavirus 2 (SARS-CoV-2) (COVID-19) (PubMed=33389257)., Virology: Supports replication of Sindbis virus (PubMed=3392770; PubMed=3951024)., Virology: Used for detection, propagation and analysis of mosquito-borne viruses., Group: Insect cell line.

Category: Spontaneously immortalized cell line

Organism: Aedes albopictus (Asian tiger mosquito)

Name: C6/36

Synonyms: Clone C6/36, Aedes albopictus clone C6/36, ATC-15(C6/36), AAL-C6/36, C6-36, SAAR-C6/36

Cross References: BTO:BTO_0005452, CLO:CLO_0001672, CLO:CLO_0002506, CLDB:cl799, ATCC:CRL-1660, BCRC:60114, BCRJ:0343, CCRID:4201INC-CCTCC00125, CCRID:5301INS-KCB82002YJ, CCTCC:GDC0125, ECACC:89051705, IZSLER:BS CL 219, JCRB:IFO50010, KCB:KCB 82002YJ, NCBI_Iran:C612, PRIDE:PXD004727, Wikidata:Q54808220

ID: CVCL_Z230

Vendor: ECACC

Catalog Number: 89051705

Hierarchy: cvcl_z223

Record Creation Time: 20220427T215435+0000

Record Last Update: 20260829T231739+0000

Ratings and Alerts

No rating or validation information has been found for C6/36.

No alerts have been found for C6/36.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 856 mentions in open access literature.

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

Xiao Y, et al. (2026) RNAi Regulator C3PO Promotes Arbovirus Infection in Insect Vectors. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(4), e15869.

Ren T, et al. (2026) Defining the impact of Getah virus envelope protein glycosylation site mutations on viral replication, host adaptation, virulence, and immune evasion. PLoS pathogens, 22(4), e1014126.

Mizuno N, et al. (2026) Characterization of a transmembrane-activating STING agonist using genetically humanized mice. Cell reports, 45(6), 117475.

Li L, et al. (2026) Viral protease-initiated lytic cell death as a universal antiviral mRNA therapy. Cell.

Kassegn TA, et al. (2026) NAD+ Homeostasis Attenuates Japanese Encephalitis Virus Infection Progression. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(4), e71526.

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).

Perez-Restrepo LS, et al. (2025) Protocol for detection of Oropouche viruses from human serum. STAR protocols, 6(2), 103805.

Hu X, et al. (2025) Multifunctional Docetaxel Cholesterol-Polyethylene Glycol Co-Modified Poly (N-Butyl) Cyanoacrylate Nanoparticles for Brain Tumor Therapy. Drug development research, 86(2), e70069.

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.

Wang X, et al. (2025) DENV-2 3'UTR dumbbell structure is a critical factor for viral infection and dissemination in Aedes mosquito. Journal of virology, 99(8), e0075825.

Choo YY, et al. (2025) Comparison of human cerebral organoids infected with wild-type Zika versus attenuated DN-2 virus strains uncovers differences in host immune responses. Cell communication and signaling : CCS, 24(1), 36.

Verhaegen M, et al. (2025) Sec61 translocon inhibitor flavitransin blocks selectively dengue virus polyprotein insertion in the ER with pan-orthoflavivirus antiviral potency. Cell reports, 44(12), 116642.

Walter Z, et al. (2025) An integrated proteomics approach identifies phosphorylation sites on viral and host proteins that regulate West Nile virus infection. Cell reports, 44(5), 115728.

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.

Suzuki T, et al. (2025) Selective TLR ligand stimulation enhances in vivo mosquito-borne flavivirus pathogenicity. Cell reports, 44(9), 116210.

Soto-Garita C, et al. (2025) Fc??RIIIA -activating antibodies in dengue virus infection reveals a distinct transient cross-reactive profile. Frontiers in immunology, 16, 1662138.

Abdelbasset M, et al. (2024) Differential contributions of fetal mononuclear phagocytes to Zika virus neuroinvasion versus neuroprotection during congenital infection. Cell, 187(26), 7511.

Penzes JJ, et al. (2024) Cryo-EM-based discovery of a pathogenic parvovirus causing epidemic mortality by black wasting disease in farmed beetles. Cell, 187(20), 5604.

Porier DL, et al. (2024) Humoral and T-cell-mediated responses to an insect-specific flavivirus-based Zika virus vaccine candidate. PLoS pathogens, 20(10), e1012566.

Brown E, et al. (2024) Inhibitors of the small membrane (M) protein viroporin prevent Zika virus infection. eLife, 13.