

Resource Summary Report

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Anti-Flavivirus Group Antigen, clone D1-4G2-4-15

RRID:AB_827205

Type: Antibody

Proper Citation

(Millipore Cat# MAB10216, RRID:AB_827205)

Antibody Information

URL: http://antibodyregistry.org/AB_827205

Proper Citation: (Millipore Cat# MAB10216, RRID:AB_827205)

Target Antigen: Flavivirus Group Antigen clone D1-4G2-4-15

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: IgG2a; IgG2a Immunofluorescence; IF; This antibody record was consolidated with RRID: AB_11213977 by curator on Nov 27, 2017

Antibody Name: Anti-Flavivirus Group Antigen, clone D1-4G2-4-15

Description: This monoclonal targets Flavivirus Group Antigen clone D1-4G2-4-15

Target Organism: human

Antibody ID: AB_827205

Vendor: Millipore

Catalog Number: MAB10216

Record Creation Time: 20241017T001440+0000

Record Last Update: 20241017T015425+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Flavivirus Group Antigen, clone D1-4G2-4-15.

No alerts have been found for Anti-Flavivirus Group Antigen, clone D1-4G2-4-15.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Svoboda P, et al. (2023) A combination of two resistance mechanisms is critical for tick-borne encephalitis virus escape from a broadly neutralizing human antibody. *Cell reports*, 42(9), 113149.

Wells MF, et al. (2023) Natural variation in gene expression and viral susceptibility revealed by neural progenitor cell villages. *Cell stem cell*, 30(3), 312.

Yang L, et al. (2023) Isogenic human trophoblast cells demonstrate the role of NDUFA4 and associated variants in ZIKV infection. *iScience*, 26(7), 107001.

Han Y, et al. (2022) A human iPSC-array-based GWAS identifies a virus susceptibility locus in the NDUFA4 gene and functional variants. *Cell stem cell*, 29(10), 1475.

Hsu JC, et al. (2022) Viperin triggers ribosome collision-dependent translation inhibition to restrict viral replication. *Molecular cell*, 82(9), 1631.

Haslwanter D, et al. (2022) Genotype-specific features reduce the susceptibility of South American yellow fever virus strains to vaccine-induced antibodies. *Cell host & microbe*, 30(2), 248.

Bulstrode H, et al. (2022) Myeloid cell interferon secretion restricts Zika flavivirus infection of developing and malignant human neural progenitor cells. *Neuron*, 110(23), 3936.

Sarbanes SL, et al. (2021) E3 ubiquitin ligase Mindbomb 1 facilitates nuclear delivery of adenovirus genomes. *Proceedings of the National Academy of Sciences of the United States of America*, 118(1).

Krenn V, et al. (2021) Organoid modeling of Zika and herpes simplex virus 1 infections reveals virus-specific responses leading to microcephaly. *Cell stem cell*, 28(8), 1362.

Hoffmann HH, et al. (2021) TMEM41B Is a Pan-flavivirus Host Factor. *Cell*, 184(1), 133.

Wang S, et al. (2020) Integrin $\alpha 5$ Internalizes Zika Virus during Neural Stem Cells Infection and Provides a Promising Target for Antiviral Therapy. *Cell reports*, 30(4), 969.

Hoffmann HH, et al. (2020) TMEM41B is a pan-flavivirus host factor. *bioRxiv : the preprint server for biology*.

Zeng J, et al. (2020) The Zika Virus Capsid Disrupts Corticogenesis by Suppressing Dicer Activity and miRNA Biogenesis. *Cell stem cell*, 27(4), 618.

Zhu Z, et al. (2020) Zika Virus Targets Glioblastoma Stem Cells through a SOX2-Integrin $\alpha 5$ Axis. *Cell stem cell*, 26(2), 187.

Lasso G, et al. (2019) A Structure-Informed Atlas of Human-Virus Interactions. *Cell*, 178(6), 1526.

Dang JW, et al. (2019) Genome-wide Integrative Analysis of Zika-Virus-Infected Neuronal Stem Cells Reveals Roles for MicroRNAs in Cell Cycle and Stemness. *Cell reports*, 27(12), 3618.

Li H, et al. (2019) Zika Virus Protease Cleavage of Host Protein Septin-2 Mediates Mitotic Defects in Neural Progenitors. *Neuron*, 101(6), 1089.

Keeffe JR, et al. (2018) A Combination of Two Human Monoclonal Antibodies Prevents Zika Virus Escape Mutations in Non-human Primates. *Cell reports*, 25(6), 1385.

Li P, et al. (2018) Integrative Analysis of Zika Virus Genome RNA Structure Reveals Critical Determinants of Viral Infectivity. *Cell host & microbe*, 24(6), 875.

Zhang J, et al. (2018) Flaviviruses Exploit the Lipid Droplet Protein AUP1 to Trigger Lipophagy and Drive Virus Production. *Cell host & microbe*, 23(6), 819.