

Resource Summary Report

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Anti-CD38 [OKT10]-APC

RRID:AB_2819277

Type: Antibody

Proper Citation

(NIH Nonhuman Primate Reagent Resource Cat# PR-3801, RRID:AB_2819277)

Antibody Information

URL: http://antibodyregistry.org/AB_2819277

Proper Citation: (NIH Nonhuman Primate Reagent Resource Cat# PR-3801, RRID:AB_2819277)

Target Antigen: CD38

Clonality: monoclonal

Comments: Originating vendor of this resource; Applications: flow cytometry
Info: APC-conjugate of OKT10 for immunophenotyping macaques.

Antibody Name: Anti-CD38 [OKT10]-APC

Description: This monoclonal targets CD38

Target Organism: rhesus

Clone ID: clone OKT10

Antibody ID: AB_2819277

Vendor: NIH Nonhuman Primate Reagent Resource

Catalog Number: PR-3801

Record Creation Time: 20260218T234914+0000

Record Last Update: 20260226T001125+0000

Ratings and Alerts

No rating or validation information has been found for Anti-CD38 [OKT10]-APC.

No alerts have been found for Anti-CD38 [OKT10]-APC.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Ma KM, et al. (2025) HIV broadly neutralizing antibody precursors to the Apex epitope induced in nonhuman primates. *Science immunology*, 10(110), eadt6660.

Schiffner T, et al. (2024) Vaccination induces broadly neutralizing antibody precursors to HIV gp41. *Nature immunology*, 25(6), 1073.

Steichen JM, et al. (2024) Vaccine priming of rare HIV broadly neutralizing antibody precursors in nonhuman primates. *Science (New York, N.Y.)*, 384(6697), eadj8321.

Araki D, et al. (2024) cMPL-Based Purification and Depletion of Human Hematopoietic Stem Cells: Implications for Pre-Transplant Conditioning. *bioRxiv : the preprint server for biology*.

Lee JH, et al. (2022) Long-primed germinal centres with enduring affinity maturation and clonal migration. *Nature*, 609(7929), 998.

Esaulova E, et al. (2021) The immune landscape in tuberculosis reveals populations linked to disease and latency. *Cell host & microbe*, 29(2), 165.

Acharya A, et al. (2021) Chronic morphine administration differentially modulates viral reservoirs in SIVmac251 infected rhesus macaque model. *Journal of virology*, 95(5).

Bricker KM, et al. (2020) Therapeutic vaccination of SIV-infected, ART-treated infant rhesus macaques using Ad48/MVA in combination with TLR-7 stimulation. *PLoS pathogens*, 16(10), e1008954.

Chaudhary O, et al. (2018) Inhibition of p38 MAPK in combination with ART reduces SIV-induced immune activation and provides additional protection from immune system deterioration. *PLoS pathogens*, 14(8), e1007268.

Gori JL, et al. (2017) Endothelial Cells Promote Expansion of Long-Term Engrafting Marrow Hematopoietic Stem and Progenitor Cells in Primates. *Stem cells translational medicine*, 6(3), 864.

Jaworski JP, et al. (2017) Pre-existing neutralizing antibody mitigates B cell dysregulation and enhances the Env-specific antibody response in SHIV-infected rhesus macaques. *PloS one*, 12(2), e0172524.

Martinez-Murillo P, et al. (2016) CD138 and CD31 Double-Positive Cells Comprise the Functional Antibody-Secreting Plasma Cell Compartment in Primate Bone Marrow. *Frontiers in immunology*, 7, 242.

Neumann B, et al. (2016) Comprehensive panel of cross-reacting monoclonal antibodies for analysis of different immune cells and their distribution in the common marmoset (*Callithrix jacchus*). *Journal of medical primatology*, 45(3), 139.

Gori JL, et al. (2015) Vascular niche promotes hematopoietic multipotent progenitor formation from pluripotent stem cells. *The Journal of clinical investigation*, 125(3), 1243.

Neumann B, et al. (2015) Characterization of B and plasma cells in blood, bone marrow, and secondary lymphoid organs of rhesus macaques by multicolor flow cytometry. *Journal of leukocyte biology*, 97(1), 19.

Estes JD, et al. (2015) Antifibrotic therapy in simian immunodeficiency virus infection preserves CD4⁺ T-cell populations and improves immune reconstitution with antiretroviral therapy. *The Journal of infectious diseases*, 211(5), 744.

Hao XP, et al. (2015) Experimental colitis in SIV-uninfected rhesus macaques recapitulates important features of pathogenic SIV infection. *Nature communications*, 6, 8020.

Neumann B, et al. (2015) OMIP-026: Phenotypic analysis of B and plasma cells in rhesus macaques. *Cytometry. Part A : the journal of the International Society for Analytical Cytology*, 87(9), 800.

Tabb B, et al. (2013) Reduced inflammation and lymphoid tissue immunopathology in rhesus macaques receiving anti-tumor necrosis factor treatment during primary simian immunodeficiency virus infection. *The Journal of infectious diseases*, 207(6), 880.

Del Prete GQ, et al. (2012) Restricted replication of xenotropic murine leukemia virus-related virus in pigtailed macaques. *Journal of virology*, 86(6), 3152.