

Resource Summary Report

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Rat Anti-Mouse CD3 Molecular Complex Monoclonal Antibody, PerCP-Cy5.5 Conjugated, Clone 17A2

RRID:AB_1727463

Type: Antibody

Proper Citation

(BD Biosciences Cat# 560527, RRID:AB_1727463)

Antibody Information

URL: http://antibodyregistry.org/AB_1727463

Proper Citation: (BD Biosciences Cat# 560527, RRID:AB_1727463)

Target Antigen: Mouse CD3 Molecular Complex

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Rat Anti-Mouse CD3 Molecular Complex Monoclonal Antibody, PerCP-Cy5.5 Conjugated, Clone 17A2

Description: This monoclonal targets Mouse CD3 Molecular Complex

Target Organism: mouse

Clone ID: Clone 17A2

Antibody ID: AB_1727463

Vendor: BD Biosciences

Catalog Number: 560527

Record Creation Time: 20241016T220521+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-Mouse CD3 Molecular Complex Monoclonal Antibody, PerCP-Cy5.5 Conjugated, Clone 17A2.

No alerts have been found for Rat Anti-Mouse CD3 Molecular Complex Monoclonal Antibody, PerCP-Cy5.5 Conjugated, Clone 17A2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Hänggi K, et al. (2024) Interleukin-1 β release during necrotic-like cell death generates myeloid-driven immunosuppression that restricts anti-tumor immunity. *Cancer cell*, 42(12), 2015.

Schwarz N, et al. (2023) Colchicine exerts anti-atherosclerotic and -plaque-stabilizing effects targeting foam cell formation. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 37(4), e22846.

Amodio V, et al. (2023) Genetic and pharmacological modulation of DNA mismatch repair heterogeneous tumors promotes immune surveillance. *Cancer cell*, 41(1), 196.

Bénard A, et al. (2023) IL-3 orchestrates ulcerative colitis pathogenesis by controlling the development and the recruitment of splenic reservoir neutrophils. *Cell reports*, 42(6), 112637.

Garretti F, et al. (2023) Interaction of an α -synuclein epitope with HLA-DRB1*15:01 triggers enteric features in mice reminiscent of prodromal Parkinson's disease. *Neuron*, 111(21), 3397.

Kamte YS, et al. (2023) Perturbations in neural stem cell function during a neurotropic viral infection in juvenile mice. *Journal of neurochemistry*, 166(5), 809.

Fernando S, et al. (2022) Eukaryotic elongation factor 2 kinase regulates foam cell formation via translation of CD36. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 36(2), e22154.

Lopes N, et al. (2022) Thymocytes trigger self-antigen-controlling pathways in immature medullary thymic epithelial stages. *eLife*, 11.

Bhattacharjee A, et al. (2021) Environmental enteric dysfunction induces regulatory T cells that inhibit local CD4⁺ T cell responses and impair oral vaccine efficacy. *Immunity*, 54(8), 1745.

Cui C, et al. (2021) Neutrophil elastase selectively kills cancer cells and attenuates tumorigenesis. *Cell*, 184(12), 3163.

de Mingo Pulido Á, et al. (2021) The inhibitory receptor TIM-3 limits activation of the cGAS-STING pathway in intra-tumoral dendritic cells by suppressing extracellular DNA uptake. *Immunity*, 54(6), 1154.

Dammeijer F, et al. (2020) The PD-1/PD-L1-Checkpoint Restrains T cell Immunity in Tumor-Draining Lymph Nodes. *Cancer cell*, 38(5), 685.

Busnelli M, et al. (2020) Fenretinide treatment accelerates atherosclerosis development in apoE-deficient mice in spite of beneficial metabolic effects. *British journal of pharmacology*, 177(2), 328.

Chen M, et al. (2019) Chronic Inflammation Directs an Olfactory Stem Cell Functional Switch from Neuroregeneration to Immune Defense. *Cell stem cell*, 25(4), 501.

Castillo-Dela Cruz P, et al. (2019) Intestinal IL-17R Signaling Constrains IL-18-Driven Liver Inflammation by the Regulation of Microbiome-Derived Products. *Cell reports*, 29(8), 2270.

de Mingo Pulido Á, et al. (2018) TIM-3 Regulates CD103⁺ Dendritic Cell Function and Response to Chemotherapy in Breast Cancer. *Cancer cell*, 33(1), 60.

Zhang H, et al. (2018) Targeting CDK9 Reactivates Epigenetically Silenced Genes in Cancer. *Cell*, 175(5), 1244.

Topper MJ, et al. (2017) Epigenetic Therapy Ties MYC Depletion to Reversing Immune Evasion and Treating Lung Cancer. *Cell*, 171(6), 1284.