Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 7, 2024

Rat Anti-Mouse CD45 Antibody

RRID:AB_2687455
Type: Antibody

Proper Citation

(BD Biosciences Cat# 563709, RRID:AB_2687455)

Antibody Information

URL: http://antibodyregistry.org/AB_2687455

Proper Citation: (BD Biosciences Cat# 563709, RRID:AB_2687455)

Target Antigen: CD45

Host Organism: rat

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: Rat Anti-Mouse CD45 Antibody

Description: This monoclonal targets CD45

Target Organism: mouse

Clone ID: 30-F11

Defining Citation: PMID:28431249

Antibody ID: AB_2687455

Vendor: BD Biosciences

Catalog Number: 563709

Ratings and Alerts

No rating or validation information has been found for Rat Anti-Mouse CD45 Antibody.

No alerts have been found for Rat Anti-Mouse CD45 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Pastor Y, et al. (2024) A vaccine targeting antigen-presenting cells through CD40 induces protective immunity against Nipah disease. Cell reports. Medicine, 5(3), 101467.

Kirschenbaum D, et al. (2024) Time-resolved single-cell transcriptomics defines immune trajectories in glioblastoma. Cell, 187(1), 149.

Chaurio RA, et al. (2022) TGF-?-mediated silencing of genomic organizer SATB1 promotes Tfh cell differentiation and formation of intra-tumoral tertiary lymphoid structures. Immunity, 55(1), 115.

Asrir A, et al. (2022) Tumor-associated high endothelial venules mediate lymphocyte entry into tumors and predict response to PD-1 plus CTLA-4 combination immunotherapy. Cancer cell, 40(3), 318.

Roy R, et al. (2022) Overriding impaired FPR chemotaxis signaling in diabetic neutrophil stimulates infection control in murine diabetic wound. eLife, 11.

Bellomo A, et al. (2020) Reticular Fibroblasts Expressing the Transcription Factor WT1 Define a Stromal Niche that Maintains and Replenishes Splenic Red Pulp Macrophages. Immunity, 53(1), 127.

Hoyer FF, et al. (2019) Tissue-Specific Macrophage Responses to Remote Injury Impact the Outcome of Subsequent Local Immune Challenge. Immunity, 51(5), 899.

Huggins MA, et al. (2019) Microbial Exposure Enhances Immunity to Pathogens Recognized by TLR2 but Increases Susceptibility to Cytokine Storm through TLR4 Sensitization. Cell reports, 28(7), 1729.

Fu J, et al. (2019) Human Intestinal Allografts Contain Functional Hematopoietic Stem and Progenitor Cells that Are Maintained by a Circulating Pool. Cell stem cell, 24(2), 227.

Camell CD, et al. (2019) Aging Induces an Nlrp3 Inflammasome-Dependent Expansion of Adipose B Cells That Impairs Metabolic Homeostasis. Cell metabolism, 30(6), 1024.

Hulsmans M, et al. (2017) Macrophages Facilitate Electrical Conduction in the Heart. Cell, 169(3), 510.