Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

RAT ANTI HUMAN CD3

RRID:AB_321245
Type: Antibody

Proper Citation

(Bio-Rad Cat# MCA1477, RRID:AB_321245)

Antibody Information

URL: http://antibodyregistry.org/AB_321245

Proper Citation: (Bio-Rad Cat# MCA1477, RRID:AB_321245)

Target Antigen: CD3

Host Organism: Rat

Clonality: monoclonal

Comments: Applications: Flow Cytometry, Immunofluorescence, Immunohistology - Frozen, Immunohistology - Paraffin, Western Blotting

Antibody Name: RAT ANTI HUMAN CD3

Description: This monoclonal targets CD3

Target Organism: chicken, koala, xenopus, bullfrog, pig, horse, mouse, raccoon, duck, alpaca, cat, rabbit, bovine, human, dog

Clone ID: Clone CD3-12

Antibody ID: AB_321245

Vendor: Bio-Rad

Catalog Number: MCA1477

Record Creation Time: 20241016T225100+0000

Record Last Update: 20241016T233632+0000

Ratings and Alerts

No rating or validation information has been found for RAT ANTI HUMAN CD3.

No alerts have been found for RAT ANTI HUMAN CD3.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Oami T, et al. (2024) Claudin-2 upregulation enhances intestinal permeability, immune activation, dysbiosis, and mortality in sepsis. Proceedings of the National Academy of Sciences of the United States of America, 121(10), e2217877121.

Kume M, et al. (2024) Downregulation of semaphorin 4A in keratinocytes reflects the features of non-lesional psoriasis. eLife, 13.

Ring NAR, et al. (2023) The p-rpS6-zone delineates wounding responses and the healing process. Developmental cell, 58(11), 981.

Green BL, et al. (2023) Early Immune Changes Support Signet Ring Cell Dormancy in CDH1-Driven Hereditary Diffuse Gastric Carcinogenesis. Molecular cancer research : MCR, 21(12), 1356.

Trobisch T, et al. (2022) Cross-regional homeostatic and reactive glial signatures in multiple sclerosis. Acta neuropathologica, 144(5), 987.

Georg P, et al. (2022) Complement activation induces excessive T cell cytotoxicity in severe COVID-19. Cell, 185(3), 493.

Jiang Y, et al. (2022) Gasdermin D restricts anti-tumor immunity during PD-L1 checkpoint blockade. Cell reports, 41(4), 111553.

Wheeler DA, et al. (2021) Molecular Features of Cancers Exhibiting Exceptional Responses to Treatment. Cancer cell, 39(1), 38.

Srivastava S, et al. (2021) Immunogenic Chemotherapy Enhances Recruitment of CAR-T Cells to Lung Tumors and Improves Antitumor Efficacy when Combined with Checkpoint Blockade. Cancer cell, 39(2), 193.

El Meskini R, et al. (2021) Distinct Biomarker Profiles and TCR Sequence Diversity

Characterize the Response to PD-L1 Blockade in a Mouse Melanoma Model. Molecular cancer research : MCR, 19(8), 1422.

Li D, et al. (2021) In vitro and in vivo functions of SARS-CoV-2 infection-enhancing and neutralizing antibodies. Cell, 184(16), 4203.

Carpenter RS, et al. (2019) Human immune cells infiltrate the spinal cord and impair recovery after spinal cord injury in humanized mice. Scientific reports, 9(1), 19105.

Jungwirth N, et al. (2018) Mesenchymal Stem Cells Form 3D Clusters Following Intraventricular Transplantation. Journal of molecular neuroscience : MN, 65(1), 60.

Remy MM, et al. (2017) Interferon-?-Driven iNOS: A Molecular Pathway to Terminal Shock in Arenavirus Hemorrhagic Fever. Cell host & microbe, 22(3), 354.