Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 7, 2025

Anti-Mouse CD4 (RM4-5)-145Nd Antibody

RRID:AB_2687832
Type: Antibody

Proper Citation

(Standard BioTools Cat# 3145002B, RRID:AB_2687832)

Antibody Information

URL: http://antibodyregistry.org/AB_2687832

Proper Citation: (Standard BioTools Cat# 3145002B, RRID:AB_2687832)

Target Antigen: CD4

Clonality: monoclonal

Antibody Name: Anti-Mouse CD4 (RM4-5)-145Nd Antibody

Description: This monoclonal targets CD4

Target Organism: mouse

Clone ID: RM4-5

Antibody ID: AB_2687832

Vendor: Standard BioTools

Catalog Number: 3145002B

Record Creation Time: 20231110T034040+0000

Record Last Update: 20240724T234521+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Mouse CD4 (RM4-5)-145Nd Antibody.

No alerts have been found for Anti-Mouse CD4 (RM4-5)-145Nd Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Benguigui M, et al. (2024) Interferon-stimulated neutrophils as a predictor of immunotherapy response. Cancer cell, 42(2), 253.

van der Sluis TC, et al. (2023) OX40 agonism enhances PD-L1 checkpoint blockade by shifting the cytotoxic T cell differentiation spectrum. Cell reports. Medicine, 4(3), 100939.

Sun R, et al. (2022) Neutral ceramidase-dependent regulation of macrophage metabolism directs intestinal immune homeostasis and controls enteric infection. Cell reports, 38(13), 110560.

Feriotti C, et al. (2022) Klebsiella pneumoniae hijacks the Toll-IL-1R protein SARM1 in a type I IFN-dependent manner to antagonize host immunity. Cell reports, 40(6), 111167.

Wang L, et al. (2022) PARP-inhibition reprograms macrophages toward an anti-tumor phenotype. Cell reports, 41(2), 111462.

Ignacio A, et al. (2022) Small intestinal resident eosinophils maintain gut homeostasis following microbial colonization. Immunity, 55(7), 1250.

Hao J, et al. (2022) Consumption of fish oil high-fat diet induces murine hair loss via epidermal fatty acid binding protein in skin macrophages. Cell reports, 41(11), 111804.

Rustenhoven J, et al. (2021) Functional characterization of the dural sinuses as a neuroimmune interface. Cell, 184(4), 1000.

Da Mesquita S, et al. (2021) Aging-associated deficit in CCR7 is linked to worsened glymphatic function, cognition, neuroinflammation, and ?-amyloid pathology. Science advances, 7(21).

Guldner IH, et al. (2021) Isolation of mouse brain-infiltrating leukocytes for single cell profiling of epitopes and transcriptomes. STAR protocols, 2(2), 100537.

De Micheli AJ, et al. (2020) Single-Cell Analysis of the Muscle Stem Cell Hierarchy Identifies Heterotypic Communication Signals Involved in Skeletal Muscle Regeneration. Cell reports, 30(10), 3583.

Guldner IH, et al. (2020) CNS-Native Myeloid Cells Drive Immune Suppression in the Brain Metastatic Niche through Cxcl10. Cell, 183(5), 1234.

Endoh M, et al. (2020) A FLCN-TFE3 Feedback Loop Prevents Excessive Glycogenesis and Phagocyte Activation by Regulating Lysosome Activity. Cell reports, 30(6), 1823.

Wei SC, et al. (2019) Negative Co-stimulation Constrains T Cell Differentiation by Imposing Boundaries on Possible Cell States. Immunity, 50(4), 1084.

Crowell PD, et al. (2019) Expansion of Luminal Progenitor Cells in the Aging Mouse and Human Prostate. Cell reports, 28(6), 1499.

Wang J, et al. (2019) Fibrinogen-like Protein 1 Is a Major Immune Inhibitory Ligand of LAG-3. Cell, 176(1-2), 334.

Wei SC, et al. (2017) Distinct Cellular Mechanisms Underlie Anti-CTLA-4 and Anti-PD-1 Checkpoint Blockade. Cell, 170(6), 1120.