Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 8, 2024

CD44 Monoclonal Antibody (IM7), PE-Cyanine7, eBioscience

RRID:AB_469623
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 25-0441-82, RRID:AB_469623)

Antibody Information

URL: http://antibodyregistry.org/AB_469623

Proper Citation: (Thermo Fisher Scientific Cat# 25-0441-82, RRID:AB_469623)

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow (0.125 µg/test)
Consolidation on 1/2020: AB_469623, AB_10131293

Antibody Name: CD44 Monoclonal Antibody (IM7), PE-Cyanine7, eBioscience

Description: This monoclonal targets CD44

Target Organism: human, mouse

Clone ID: Clone IM7

Antibody ID: AB_469623

Vendor: Thermo Fisher Scientific

Catalog Number: 25-0441-82

Ratings and Alerts

No rating or validation information has been found for CD44 Monoclonal Antibody (IM7), PE-Cyanine7, eBioscience.

No alerts have been found for CD44 Monoclonal Antibody (IM7), PE-Cyanine7, eBioscience.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 33 mentions in open access literature.

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

Xie J, et al. (2023) The miR-17?92 miRNAs promote plasma cell differentiation by suppressing SOCS3-mediated NIK degradation. Cell reports, 42(8), 112968.

Abe S, et al. (2023) Hematopoietic cell-derived IL-15 supports NK cell development in scattered and clustered localization within the bone marrow. Cell reports, 42(9), 113127.

O'Neill TJ, et al. (2023) TRAF6 controls T cell homeostasis by maintaining the equilibrium of MALT1 scaffolding and protease functions. Frontiers in immunology, 14, 1111398.

Enamorado M, et al. (2023) Immunity to the microbiota promotes sensory neuron regeneration. Cell, 186(3), 607.

Zhou X, et al. (2023) MHC class II regulation of CD8+ T cell tolerance and implications in autoimmunity and cancer immunotherapy. Cell reports, 42(11), 113452.

Kobayashi M, et al. (2023) HSC-independent definitive hematopoiesis persists into adult life. Cell reports, 42(3), 112239.

Yang T, et al. (2023) ROR?t+ c-Maf+ V?4+ ?? T cells are generated in the adult thymus but do not reach the periphery. Cell reports, 42(10), 113230.

Yan C, et al. (2023) Exhaustion-associated cholesterol deficiency dampens the cytotoxic arm of antitumor immunity. Cancer cell, 41(7), 1276.

Bangs DJ, et al. (2022) CXCR3 regulates stem and proliferative CD8+ T cells during chronic infection by promoting interactions with DCs in splenic bridging channels. Cell reports, 38(3), 110266.

Akter S, et al. (2022) Mycobacterium tuberculosis infection drives a type I IFN signature in lung lymphocytes. Cell reports, 39(12), 110983.

Pelgrom LR, et al. (2022) mTORC1 signaling in antigen-presenting cells of the skin restrains

CD8+ T cell priming. Cell reports, 40(1), 111032.

Ataide MA, et al. (2022) Lymphatic migration of unconventional T cells promotes site-specific immunity in distinct lymph nodes. Immunity, 55(10), 1813.

Huang Q, et al. (2022) The primordial differentiation of tumor-specific memory CD8+ T cells as bona fide responders to PD-1/PD-L1 blockade in draining lymph nodes. Cell, 185(22), 4049.

Huang X, et al. (2021) Murine model of colonization with fungal pathogen Candida auris to explore skin tropism, host risk factors and therapeutic strategies. Cell host & microbe, 29(2), 210.

Matias MI, et al. (2021) Regulatory T cell differentiation is controlled by ?KG-induced alterations in mitochondrial metabolism and lipid homeostasis. Cell reports, 37(5), 109911.

Bortoluzzi S, et al. (2021) Brief homogeneous TCR signals instruct common iNKT progenitors whose effector diversification is characterized by subsequent cytokine signaling. Immunity, 54(11), 2497.

Li J, et al. (2021) KDM6B-dependent chromatin remodeling underpins effective virus-specific CD8+ T cell differentiation. Cell reports, 34(11), 108839.

Perez H, et al. (2021) A novel, ataxic mouse model of ataxia telangiectasia caused by a clinically relevant nonsense mutation. eLife, 10.

Cordeiro B, et al. (2020) MicroRNA-9 Fine-Tunes Dendritic Cell Function by Suppressing Negative Regulators in a Cell-Type-Specific Manner. Cell reports, 31(5), 107585.

Hsu BE, et al. (2019) Immature Low-Density Neutrophils Exhibit Metabolic Flexibility that Facilitates Breast Cancer Liver Metastasis. Cell reports, 27(13), 3902.