Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 30, 2025

PE/Cyanine7 anti-mouse I-A/I-E

RRID:AB_2069376
Type: Antibody

Proper Citation

(BioLegend Cat# 107630, RRID:AB_2069376)

Antibody Information

URL: http://antibodyregistry.org/AB_2069376

Proper Citation: (BioLegend Cat# 107630, RRID:AB_2069376)

Target Antigen: I-A/I-E

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: PE/Cyanine7 anti-mouse I-A/I-E

Description: This monoclonal targets I-A/I-E

Target Organism: mouse

Clone ID: Clone M5/114.15.2

Antibody ID: AB_2069376

Vendor: BioLegend

Catalog Number: 107630

Alternative Catalog Numbers: 107629

Record Creation Time: 20231110T051517+0000

Record Last Update: 20241115T085204+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse I-A/I-E.

No alerts have been found for PE/Cyanine7 anti-mouse I-A/I-E.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Luckett T, et al. (2024) Mesothelin Secretion by Pancreatic Cancer Cells Co-opts Macrophages and Promotes Metastasis. Cancer research, 84(4), 527.

This S, et al. (2024) Machine learning predictions of T cell antigen specificity from intracellular calcium dynamics. Science advances, 10(10), eadk2298.

Subramanian S, et al. (2024) Microbiota regulates neonatal disease tolerance to virus-evoked necrotizing enterocolitis by shaping the STAT1-NLRC5 axis in the intestinal epithelium. Cell host & microbe, 32(10), 1805.

Wei X, et al. (2024) Myeloid beta-arrestin 2 depletion attenuates metabolic dysfunction-associated steatohepatitis via the metabolic reprogramming of macrophages. Cell metabolism, 36(10), 2281.

Morita S, et al. (2024) Combination CXCR4 and PD1 blockade enhances intratumoral dendritic cell activation and immune responses against hepatocellular carcinoma. Cancer immunology research.

Fukushima H, et al. (2024) Phototruncation cell tracking with near-infrared photoimmunotherapy using heptamethine cyanine dye to visualise migratory dynamics of immune cells. EBioMedicine, 102, 105050.

Che Y, et al. (2023) Bile acids target mitofusin 2 to differentially regulate innate immunity in physiological versus cholestatic conditions. Cell reports, 42(1), 112011.

Voisin B, et al. (2023) Macrophage-mediated extracellular matrix remodeling controls host Staphylococcus aureus susceptibility in the skin. Immunity, 56(7), 1561.

Coelho DR, et al. (2023) SOCS1 regulates a subset of NF?B-target genes through direct chromatin binding and defines macrophage functional phenotypes. iScience, 26(4), 106442.

Li Y, et al. (2023) CCR4 and CCR7 differentially regulate thymocyte localization with distinct outcomes for central tolerance. eLife, 12.

Zhang M, et al. (2022) Envelope virus-mimetic nanovaccines by hybridizing bioengineered cell membranes with bacterial vesicles. iScience, 25(6), 104490.

Sakamoto K, et al. (2022) Flow cytometry analysis of the subpopulations of mouse keratinocytes and skin immune cells. STAR protocols, 3(1), 101052.

Rappe JCF, et al. (2021) A TLR7 antagonist restricts interferon-dependent and -independent immunopathology in a mouse model of severe influenza. The Journal of experimental medicine, 218(11).

Sakamoto K, et al. (2021) Disruption of the endopeptidase ADAM10-Notch signaling axis leads to skin dysbiosis and innate lymphoid cell-mediated hair follicle destruction. Immunity, 54(10), 2321.

Zeng W, et al. (2021) In vitro and ex vivo evaluation of tumor-derived exosome-induced dendritic cell dysfunction in mouse. STAR protocols, 2(1), 100361.

Rosenbaum SR, et al. (2020) FOXD3 Regulates VISTA Expression in Melanoma. Cell reports, 30(2), 510.

Yin X, et al. (2020) PPAR? Inhibition Overcomes Tumor-Derived Exosomal Lipid-Induced Dendritic Cell Dysfunction. Cell reports, 33(3), 108278.

Schadt L, et al. (2019) Cancer-Cell-Intrinsic cGAS Expression Mediates Tumor Immunogenicity. Cell reports, 29(5), 1236.

Lavoie S, et al. (2019) The Crohn's disease polymorphism, ATG16L1 T300A, alters the gut microbiota and enhances the local Th1/Th17 response. eLife, 8.

Grohmann M, et al. (2018) Obesity Drives STAT-1-Dependent NASH and STAT-3-Dependent HCC. Cell, 175(5), 1289.