Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 23, 2025

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

RRID:AB_2069377
Type: Antibody

Proper Citation

(BioLegend Cat# 107628, RRID:AB_2069377)

Antibody Information

URL: http://antibodyregistry.org/AB_2069377

Proper Citation: (BioLegend Cat# 107628, RRID:AB_2069377)

Target Antigen: I-A/I-E

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC
Info: Used by Czech Centre for Phenogenomics

Antibody Name: APC/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_2069377

Vendor: BioLegend

Catalog Number: 107628

Alternative Catalog Numbers: 107627

Record Creation Time: 20231110T052219+0000

Record Last Update: 20241115T105316+0000

Ratings and Alerts

- Used by Czech Centre for Phenogenomics - Czech Centre for Phenogenomics https://www.phenogenomics.cz/

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 41 mentions in open access literature.

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

Choi S, et al. (2024) Protein-energy restriction-induced lipid metabolism disruption causes stable-to-progressive disease shift in Mycobacterium avium-infected female mice. EBioMedicine, 105, 105198.

Haist KC, et al. (2024) A LTB4/CD11b self-amplifying loop drives pyogranuloma formation in chronic granulomatous disease. iScience, 27(4), 109589.

Gao KM, et al. (2024) Endothelial cell expression of a STING gain-of-function mutation initiates pulmonary lymphocytic infiltration. Cell reports, 43(4), 114114.

Strobl K, et al. (2024) JAK-STAT1 as therapeutic target for EGFR deficiency-associated inflammation and scarring alopecia. EMBO molecular medicine, 16(12), 3142.

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.

Finlay CM, et al. (2023) T helper 2 cells control monocyte to tissue-resident macrophage differentiation during nematode infection of the pleural cavity. Immunity, 56(5), 1064.

Chen A, et al. (2023) Protocol to assess the antitumor efficacy of an immunotherapeutic peptide in syngeneic orthotopic glioma mouse models. STAR protocols, 4(1), 102049.

Fukaya T, et al. (2023) Gut dysbiosis promotes the breakdown of oral tolerance mediated through dysfunction of mucosal dendritic cells. Cell reports, 42(5), 112431.

Sikder MAA, et al. (2023) Maternal diet modulates the infant microbiome and intestinal Flt3L

necessary for dendritic cell development and immunity to respiratory infection. Immunity, 56(5), 1098.

Tomlinson KL, et al. (2023) Ketogenesis promotes tolerance to Pseudomonas aeruginosa pulmonary infection. Cell metabolism, 35(10), 1767.

Hayase E, et al. (2022) Mucus-degrading Bacteroides link carbapenems to aggravated graft-versus-host disease. Cell, 185(20), 3705.

Deak P, et al. (2022) Isolating and targeting a highly active, stochastic dendritic cell subpopulation for improved immune responses. Cell reports, 41(5), 111563.

Ajay AK, et al. (2022) Deletion of STAT3 from Foxd1 cell population protects mice from kidney fibrosis by inhibiting pericytes trans-differentiation and migration. Cell reports, 38(10), 110473.

Kwon KW, et al. (2022) BCG?BCG1419c increased memory CD8+ T cell-associated immunogenicity and mitigated pulmonary inflammation compared with BCG in a model of chronic tuberculosis. Scientific reports, 12(1), 15824.

Wong Fok Lung T, et al. (2022) Klebsiella pneumoniae induces host metabolic stress that promotes tolerance to pulmonary infection. Cell metabolism, 34(5), 761.

Ahn D, et al. (2021) An acquired acyltransferase promotes Klebsiella pneumoniae ST258 respiratory infection. Cell reports, 35(9), 109196.

Chen WS, et al. (2021) Single-cell transcriptomics reveals opposing roles of Shp2 in Myc-driven liver tumor cells and microenvironment. Cell reports, 37(6), 109974.

Jütte BB, et al. (2021) Intercellular cGAMP transmission induces innate immune activation and tissue inflammation in Trex1 deficiency. iScience, 24(8), 102833.

DeVito NC, et al. (2021) Pharmacological Wnt ligand inhibition overcomes key tumor-mediated resistance pathways to anti-PD-1 immunotherapy. Cell reports, 35(5), 109071.

Shmuel-Galia L, et al. (2021) Dysbiosis exacerbates colitis by promoting ubiquitination and accumulation of the innate immune adaptor STING in myeloid cells. Immunity, 54(6), 1137.