

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

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

RRID:AB_1659252

Type: Antibody

Proper Citation

BioLegend Cat# 107627, RRID:AB_1659252

Antibody Information

URL: http://antibodyregistry.org/AB_1659252

Proper Citation: BioLegend Cat# 107627, RRID:AB_1659252

Target Antigen: I-A/I-E

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

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_1659252

Vendor: BioLegend

Catalog Number: 107627

Alternative Catalog Numbers: 107628

Record Creation Time: 20250819T231415+0000

Record Last Update: 20250820T044320+0000

Ratings and Alerts

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

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 30 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Budina E, et al. (2025) Activity-attenuated serum albumin-fused interleukin-33 suppresses experimental autoimmune encephalomyelitis. *Cell reports. Medicine*, 6(7), 102231.

Lloyd EG, et al. (2025) SMAD4 and KRAS Status Shapes Cancer Cell-Stromal Cross-Talk and Therapeutic Response in Pancreatic Cancer. *Cancer research*, 85(8), 1368.

Trotta R, et al. (2025) Activated T Cells Break Tumor Immunosuppression by Macrophage Reeducation. *Cancer discovery*, 15(7), 1410.

Broderick C, et al. (2025) A RAS(ON) Multi-Selective Inhibitor Combination Therapy Triggers Long-term Tumor Control through Senescence-Associated Tumor-Immune Equilibrium in Pancreatic Ductal Adenocarcinoma. *Cancer discovery*, 15(8), 1717.

Zeng L, et al. (2025) A subunit vaccine Ag85A-LpqH focusing on humoral immunity provides substantial protection against tuberculosis in mice. *iScience*, 28(1), 111568.

Eislmayr KD, et al. (2025) Macrophages orchestrate elimination of *Shigella* from the intestinal epithelial cell niche via TLR-induced IL-12 and IFN- γ . *Cell host & microbe*, 33(9), 1535.

Papismadov N, et al. (2024) p21 regulates expression of ECM components and promotes pulmonary fibrosis via CDK4 and Rb. *The EMBO journal*, 43(22), 5360.

Simon M, et al. (2024) Single-cell chromatin accessibility and transposable element landscapes reveal shared features of tissue-residing immune cells. *Immunity*, 57(8), 1975.

Mucciolo G, et al. (2024) EGFR-activated myofibroblasts promote metastasis of pancreatic cancer. *Cancer cell*, 42(1), 101.

Li Y, et al. (2024) Multimodal immune phenotyping reveals microbial-T cell interactions that shape pancreatic cancer. *Cell reports. Medicine*, 5(2), 101397.

Shapir Itai Y, et al. (2024) Bispecific dendritic-T cell engager potentiates anti-tumor immunity. *Cell*, 187(2), 375.

Slamanig S, et al. (2024) Intranasal SARS-CoV-2 Omicron variant vaccines elicit humoral and cellular mucosal immunity in female mice. *EBioMedicine*, 105, 105185.

Yang Z, et al. (2024) Inhibiting intracellular CD28 in cancer cells enhances antitumor immunity and overcomes anti-PD-1 resistance via targeting PD-L1. *Cancer cell*.

Domenjo-Vila E, et al. (2023) XCR1+ DCs are critical for T cell-mediated immunotherapy of chronic viral infections. *Cell reports*, 42(2), 112123.

Liu Y, et al. (2023) Protocol for examining the capability of senescent tumor cells to stimulate murine bone-marrow-derived dendritic cells by flow cytometry. *STAR protocols*, 4(4), 102677.

Wilson NG, et al. (2023) The gut microbiota of people with asthma influences lung inflammation in gnotobiotic mice. *iScience*, 26(2), 105991.

Krollmann C, et al. (2022) Quantification of unperturbed phosphoprotein levels in immune cell subsets with phosphoflow to assess immune signaling in autoimmune disease. *STAR protocols*, 3(2), 101309.

Anderton H, et al. (2022) Langerhans cells are an essential cellular intermediary in chronic dermatitis. *Cell reports*, 39(10), 110922.

Gong Z, et al. (2022) Lung fibroblasts facilitate pre-metastatic niche formation by remodeling the local immune microenvironment. *Immunity*, 55(8), 1483.

Rommel MGE, et al. (2022) Influenza A virus infection instructs hematopoiesis to megakaryocyte-lineage output. *Cell reports*, 41(1), 111447.