

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Purified anti-mouse I-A/I-E

RRID:AB_313316

Type: Antibody

Proper Citation

BioLegend Cat# 107601, RRID:AB_313316

Antibody Information

URL: http://antibodyregistry.org/AB_313316

Proper Citation: BioLegend Cat# 107601, RRID:AB_313316

Target Antigen: I-A/I-E

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, IHC-F, IP, Block

Antibody Name: Purified 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_313316

Vendor: BioLegend

Catalog Number: 107601

Alternative Catalog Numbers: 107602

Record Creation Time: 20250820T000759+0000

Record Last Update: 20250820T072724+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Whim MD, et al. (2025) Mouse Adrenal Macrophages Are Associated with Pre- and Postsynaptic Neuronal Elements and Respond to Multiple Neuromodulators. *eNeuro*, 12(2).

Woo MS, et al. (2025) The immunoproteasome disturbs neuronal metabolism and drives neurodegeneration in multiple sclerosis. *Cell*, 188(17), 4567.

Crump LS, et al. (2024) Targeting Tryptophan Catabolism in Ovarian Cancer to Attenuate Macrophage Infiltration and PD-L1 Expression. *Cancer research communications*, 4(3), 822.

Subudhi I, et al. (2024) Metabolic coordination between skin epithelium and type 17 immunity sustains chronic skin inflammation. *Immunity*, 57(7), 1665.

Gargiulo E, et al. (2023) Extracellular Vesicle Secretion by Leukemia Cells In Vivo Promotes CLL Progression by Hampering Antitumor T-cell Responses. *Blood cancer discovery*, 4(1), 54.

Goldberger Z, et al. (2023) Membrane-localized neoantigens predict the efficacy of cancer immunotherapy. *Cell reports. Medicine*, 4(8), 101145.

Ghosh D, et al. (2022) Regulation of the BCR signalosome by the class II peptide editor, H2-M, affects the development and repertoire of innate-like B cells. *Cell reports*, 38(4), 110200.

Pleuger C, et al. (2022) The regional distribution of resident immune cells shapes distinct immunological environments along the murine epididymis. *eLife*, 11.

Zaman R, et al. (2021) Selective loss of resident macrophage-derived insulin-like growth factor-1 abolishes adaptive cardiac growth to stress. *Immunity*, 54(9), 2057.

Daemen S, et al. (2021) Dynamic Shifts in the Composition of Resident and Recruited Macrophages Influence Tissue Remodeling in NASH. *Cell reports*, 34(2), 108626.

Simmons S, et al. (2019) High-endothelial cell-derived S1P regulates dendritic cell localization and vascular integrity in the lymph node. *eLife*, 8.

Jung J, et al. (2019) Cleaved Cochlin Sequesters *Pseudomonas aeruginosa* and Activates Innate Immunity in the Inner Ear. *Cell host & microbe*, 25(4), 513.

Biton M, et al. (2018) T Helper Cell Cytokines Modulate Intestinal Stem Cell Renewal and Differentiation. *Cell*, 175(5), 1307.