

Resource Summary Report

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InVivoMab anti-mouse MHC Class II (I-A/I-E)

RRID:AB_10949298

Type: Antibody

Proper Citation

(Bio X Cell Cat# BE0108 (also BE0108-100MG, BE0108-1MG, BE0108-25MG, BE0108-50MG, BE0108-5MG), RRID:AB_10949298)

Antibody Information

URL: http://antibodyregistry.org/AB_10949298

Proper Citation: (Bio X Cell Cat# BE0108 (also BE0108-100MG, BE0108-1MG, BE0108-25MG, BE0108-50MG, BE0108-5MG), RRID:AB_10949298)

Target Antigen: MHC Class II (I-A/I-E)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: in vivo MHC II blockade, Functional assays, Flow cytometry

Antibody Name: InVivoMab anti-mouse MHC Class II (I-A/I-E)

Description: This monoclonal targets MHC Class II (I-A/I-E)

Target Organism: mouse

Clone ID: clone M5/114

Antibody ID: AB_10949298

Vendor: Bio X Cell

Catalog Number: BE0108 (also BE0108-100MG, BE0108-1MG, BE0108-25MG, BE0108-50MG, BE0108-5MG)

Alternative Catalog Numbers: BE0108-25MG, BE0108-50MG, BE0108-5MG, BE0108-1MG, BE0108-100MG

Ratings and Alerts

No rating or validation information has been found for InVivoMab anti-mouse MHC Class II (I-A/I-E).

No alerts have been found for InVivoMab anti-mouse MHC Class II (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 [FDI Lab - SciCrunch.org](#).

Hanna BS, et al. (2023) The gut microbiota promotes distal tissue regeneration via ROR γ + regulatory T cell emissaries. *Immunity*, 56(4), 829.

Hirschhorn D, et al. (2023) T cell immunotherapies engage neutrophils to eliminate tumor antigen escape variants. *Cell*, 186(7), 1432.

Sadasivam M, et al. (2023) Renal tubular epithelial cells are constitutive non-cognate stimulators of resident T cells. *Cell reports*, 42(10), 113210.

Hernández-Malmierca P, et al. (2022) Antigen presentation safeguards the integrity of the hematopoietic stem cell pool. *Cell stem cell*, 29(5), 760.

Wong HS, et al. (2021) A local regulatory T cell feedback circuit maintains immune homeostasis by pruning self-activated T cells. *Cell*, 184(15), 3981.

Prizant H, et al. (2021) CXCL10+ peripheral activation niches couple preferred sites of Th1 entry with optimal APC encounter. *Cell reports*, 36(6), 109523.

Kim SI, et al. (2021) Recombinant Orthopoxvirus Primes Colon Cancer for Checkpoint Inhibitor and Cross-Primes T Cells for Antitumor and Antiviral Immunity. *Molecular cancer therapeutics*, 20(1), 173.

Nadafi R, et al. (2020) Lymph Node Stromal Cells Generate Antigen-Specific Regulatory T Cells and Control Autoreactive T and B Cell Responses. *Cell reports*, 30(12), 4110.

Blumenthal D, et al. (2020) Mouse T cell priming is enhanced by maturation-dependent

stiffening of the dendritic cell cortex. *eLife*, 9.

Wang J, et al. (2020) Liver Immune Profiling Reveals Pathogenesis and Therapeutics for Biliary Atresia. *Cell*, 183(7), 1867.

Baptista AP, et al. (2019) The Chemoattractant Receptor Ebi2 Drives Intranodal Naive CD4+ T Cell Peripheralization to Promote Effective Adaptive Immunity. *Immunity*, 50(5), 1188.

Hong S, et al. (2018) B Cells Are the Dominant Antigen-Presenting Cells that Activate Naive CD4+ T Cells upon Immunization with a Virus-Derived Nanoparticle Antigen. *Immunity*, 49(4), 695.

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