

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

I-Ab

RRID:AB_394919

Type: Antibody

Proper Citation

BD Biosciences Cat# 553552, RRID:AB_394919

Antibody Information

URL: http://antibodyregistry.org/AB_394919

Proper Citation: BD Biosciences Cat# 553552, RRID:AB_394919

Target Antigen: I-Ab

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: I-Ab

Description: This monoclonal targets I-Ab

Target Organism: mouse

Antibody ID: AB_394919

Vendor: BD Biosciences

Catalog Number: 553552

Record Creation Time: 20250820T051802+0000

Record Last Update: 20250820T211628+0000

Ratings and Alerts

No rating or validation information has been found for I-Ab.

No alerts have been found for I-Ab.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Cebrian I, et al. (2025) Dendritic cell phagosomes recruit GRASP55 for export of antigen-loaded MHC molecules. *Cell reports*, 44(2), 115333.

Dvorscek AR, et al. (2024) Conversion of vaccines from low to high immunogenicity by antibodies with epitope complementarity. *Immunity*, 57(10), 2433.

Ramalho T, et al. (2024) Itaconate impairs immune control of Plasmodium by enhancing mtDNA-mediated PD-L1 expression in monocyte-derived dendritic cells. *Cell metabolism*, 36(3), 484.

Miyamoto K, et al. (2023) The gut microbiota-induced kynurenic acid recruits GPR35-positive macrophages to promote experimental encephalitis. *Cell reports*, 42(8), 113005.

Thomas AM, et al. (2021) Localized hydrogel delivery of dendritic cells for attenuation of multiple sclerosis in a murine model. *Journal of biomedical materials research. Part A*, 109(7), 1247.

Perner C, et al. (2020) Substance P Release by Sensory Neurons Triggers Dendritic Cell Migration and Initiates the Type-2 Immune Response to Allergens. *Immunity*, 53(5), 1063.

Thomas AM, et al. (2020) Brief exposure to hyperglycemia activates dendritic cells in vitro and in vivo. *Journal of cellular physiology*, 235(6), 5120.

Cousin C, et al. (2019) Persistence of Integrase-Deficient Lentiviral Vectors Correlates with the Induction of STING-Independent CD8⁺ T Cell Responses. *Cell reports*, 26(5), 1242.

Leylek R, et al. (2019) Integrated Cross-Species Analysis Identifies a Conserved Transitional Dendritic Cell Population. *Cell reports*, 29(11), 3736.