

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

Rat Anti-Mouse IL-17A Antibody, Alexa Fluor??647 Conjugated

RRID:AB_1645204

Type: Antibody

Proper Citation

BD Biosciences Cat# 560184, RRID:AB_1645204

Antibody Information

URL: http://antibodyregistry.org/AB_1645204

Proper Citation: BD Biosciences Cat# 560184, RRID:AB_1645204

Target Antigen: IL-17A

Host Organism: rat

Clonality: unknown

Comments: Applications: Intracellular staining (flow cytometry)

Antibody Name: Rat Anti-Mouse IL-17A Antibody, Alexa Fluor??647 Conjugated

Description: This unknown targets IL-17A

Target Organism: mouse

Antibody ID: AB_1645204

Vendor: BD Biosciences

Catalog Number: 560184

Record Creation Time: 20250820T005349+0000

Record Last Update: 20250820T092910+0000

Ratings and Alerts

- Used for immunohistochemistry by the Human Islet Research Network community. Contact(s): [Sarah Tersey](#), [Raghu Mirmira](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Rat Anti-Mouse IL-17A Antibody, Alexa Fluor[®] 647 Conjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Hattori-Muroi K, et al. (2026) Dietary soy shapes the microbiome to induce commensal-specific T follicular helper cells and IgA production. *Immunity*, 59(6), 1616.

Antonini Cencicchio M, et al. (2025) Microbiota-produced immune regulatory bile acid metabolites control central nervous system autoimmunity. *Cell reports. Medicine*, 6(4), 102028.

Komine O, et al. (2024) Genetic background variation impacts microglial heterogeneity and disease progression in amyotrophic lateral sclerosis model mice. *iScience*, 27(2), 108872.

Zhang W, et al. (2024) Local adaptive immunity in atherosclerosis with T cell activation by aortic dendritic cells accelerates pathogenesis. *iScience*, 27(11), 111144.

Mudalagiriappa S, et al. (2022) GM-CSF+ Tc17 cells are required to bolster vaccine immunity against lethal fungal pneumonia without causing overt pathology. *Cell reports*, 41(4), 111543.

Piñeros AR, et al. (2022) Proinflammatory signaling in islet β cells propagates invasion of pathogenic immune cells in autoimmune diabetes. *Cell reports*, 39(13), 111011.

Rice TA, et al. (2022) Interspecies commensal interactions have nonlinear impacts on host immunity. *Cell host & microbe*, 30(7), 988.

Damasceno LEA, et al. (2022) STING is an intrinsic checkpoint inhibitor that restrains the TH17 cell pathogenic program. *Cell reports*, 39(8), 110838.

Yang SJ, et al. (2020) Activation of M1 Macrophages in Response to Recombinant TB Vaccines With Enhanced Antimycobacterial Activity. *Frontiers in immunology*, 11, 1298.

Angelin A, et al. (2017) Foxp3 Reprograms T Cell Metabolism to Function in Low-Glucose, High-Lactate Environments. *Cell metabolism*, 25(6), 1282.