

Resource Summary Report

Generated by SPARC SAWG on Aug 18, 2026

BV421 Rat Anti-Mouse IL-17A Antibody

RRID:AB_2687547

Type: Antibody

Proper Citation

BD Biosciences Cat# 563354, RRID:AB_2687547

Antibody Information

URL: http://antibodyregistry.org/AB_2687547

Proper Citation: BD Biosciences Cat# 563354, RRID:AB_2687547

Target Antigen: Mouse IL-17A

Host Organism: rat

Clonality: monoclonal

Comments: Intracellular staining (flow Cytotoxicityometry)

Antibody Name: BV421 Rat Anti-Mouse IL-17A Antibody

Description: This monoclonal targets Mouse IL-17A

Target Organism: mouse

Clone ID: TC11-18H10

Antibody ID: AB_2687547

Vendor: BD Biosciences

Catalog Number: 563354

Record Creation Time: 20250819T230244+0000

Record Last Update: 20250820T040705+0000

Ratings and Alerts

No rating or validation information has been found for BV421 Rat Anti-Mouse IL-17A Antibody.

No alerts have been found for BV421 Rat Anti-Mouse IL-17A Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Murakami R, et al. (2026) Foxp3 and BATF cooperatively direct cis-regulatory programs and gene expression for effector Treg cell differentiation. *Immunity*, 59(5), 1253.

Sugimoto C, et al. (2024) Mice Generated with Induced Pluripotent Stem Cells Derived from Mucosal-Associated Invariant T Cells. *Biomedicines*, 12(1).

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

Zhu D, et al. (2020) Major histocompatibility complexes are up-regulated in glomerular endothelial cells via activation of c-Jun N-terminal kinase in 5/6 nephrectomy mice. *British journal of pharmacology*, 177(22), 5131.

Amir M, et al. (2018) REV-ERB α Regulates TH17 Cell Development and Autoimmunity. *Cell reports*, 25(13), 3733.

Hayatsu N, et al. (2017) Analyses of a Mutant Foxp3 Allele Reveal BATF as a Critical Transcription Factor in the Differentiation and Accumulation of Tissue Regulatory T Cells. *Immunity*, 47(2), 268.