

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

IL-4

RRID:AB_395421

Type: Antibody

Proper Citation

BD Biosciences Cat# 554481, RRID:AB_395421

Antibody Information

URL: http://antibodyregistry.org/AB_395421

Proper Citation: BD Biosciences Cat# 554481, RRID:AB_395421

Target Antigen: IL-4

Host Organism: rat

Clonality: monoclonal

Comments: Intracellular staining (flow Cytotoxicityometry), Neutralization

Antibody Name: IL-4

Description: This monoclonal targets IL-4

Target Organism: human

Antibody ID: AB_395421

Vendor: BD Biosciences

Catalog Number: 554481

Record Creation Time: 20250820T000735+0000

Record Last Update: 20250820T072634+0000

Ratings and Alerts

No rating or validation information has been found for IL-4.

No alerts have been found for IL-4.

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](#) .

Jones RD, et al. (2026) Tunable differentiation of human CD4+ and CD8+ T cells from pluripotent stem cells. Cell stem cell, 33(1), 73.

Tuomela K, et al. (2025) TYK2 inhibition enhances Treg differentiation and function while preventing Th1 and Th17 differentiation. Cell reports. Medicine, 6(9), 102303.

Martinez-Fabregas J, et al. (2021) Identifying cytokine signaling signatures in primary human Th-1 cells by phospho-proteomics analysis. STAR protocols, 2(2), 100417.

Martinez-Fabregas J, et al. (2020) CDK8 Fine-Tunes IL-6 Transcriptional Activities by Limiting STAT3 Resident Time at the Gene Loci. Cell reports, 33(12), 108545.

Wang X, et al. (2020) JQ1, a bromodomain inhibitor, suppresses Th17 effectors by blocking p300-mediated acetylation of ROR γ t. British journal of pharmacology, 177(13), 2959.

Roybal KT, et al. (2016) Engineering T Cells with Customized Therapeutic Response Programs Using Synthetic Notch Receptors. Cell, 167(2), 419.