

Resource Summary Report

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

LEAF™ Purified anti-mouse IL-4

RRID:AB_2295885

Type: Antibody

Proper Citation

BioLegend Cat# 504115, RRID:AB_2295885

Antibody Information

URL: http://antibodyregistry.org/AB_2295885

Proper Citation: BioLegend Cat# 504115, RRID:AB_2295885

Target Antigen: IL-4

Host Organism: rat

Clonality: monoclonal

Comments: Discontinued; Applications: ELISA Capture, CyTOF®, ELISPOT Capture, Neut, ICC, IP, IHC

Antibody Name: LEAF™ Purified anti-mouse IL-4

Description: This monoclonal targets IL-4

Target Organism: mouse

Clone ID: 11B11

Antibody ID: AB_2295885

Vendor: BioLegend

Catalog Number: 504115

Record Creation Time: 20250820T025821+0000

Record Last Update: 20250820T150022+0000

Ratings and Alerts

No rating or validation information has been found for LEAF™ Purified anti-mouse IL-4.

Warning: Discontinued at BioLegend

Discontinued; Applications: ELISA Capture, CyTOF®, ELISPOT Capture, Neut, ICC, IP, IHC

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Wakamatsu E, et al. (2024) Indirect suppression of CD4 T cell activation through LAG-3-mediated trans-endocytosis of MHC class II. Cell reports, 43(9), 114655.

Li N, et al. (2021) Regulated on Activation, Normal T cell Expressed and Secreted (RANTES) drives the resolution of allergic asthma. iScience, 24(10), 103163.

Chisolm DA, et al. (2019) Defining Genetic Variation in Widely Used Congenic and Backcrossed Mouse Models Reveals Varied Regulation of Genes Important for Immune Responses. Immunity, 51(1), 155.

Timilshina M, et al. (2019) Activation of Mevalonate Pathway via LKB1 Is Essential for Stability of Treg Cells. Cell reports, 27(10), 2948.

Stathopoulou C, et al. (2018) PD-1 Inhibitory Receptor Downregulates Asparaginyl Endopeptidase and Maintains Foxp3 Transcription Factor Stability in Induced Regulatory T Cells. Immunity, 49(2), 247.

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

Kaplan BLF, et al. (2018) Evaluation of Marijuana Compounds on Neuroimmune Endpoints in Experimental Autoimmune Encephalomyelitis. Current protocols in toxicology, 75, 11.25.1.

Essig K, et al. (2017) Roquin Suppresses the PI3K-mTOR Signaling Pathway to Inhibit T Helper Cell Differentiation and Conversion of Treg to Tfr Cells. Immunity, 47(6), 1067.