

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: 20250820T000353+0000

Record Last Update: 20250820T071543+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 α 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.