

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 11, 2025

PE anti-mouse IL-10

RRID:AB_315362

Type: Antibody

Proper Citation

(BioLegend Cat# 505008, RRID:AB_315362)

Antibody Information

URL: http://antibodyregistry.org/AB_315362

Proper Citation: (BioLegend Cat# 505008, RRID:AB_315362)

Target Antigen: IL-10

Host Organism: rat

Clonality: monoclonal

Comments: Applications: ICFC

Antibody Name: PE anti-mouse IL-10

Description: This monoclonal targets IL-10

Target Organism: mouse

Clone ID: Clone JES5-16E3

Antibody ID: AB_315362

Vendor: BioLegend

Catalog Number: 505008

Alternative Catalog Numbers: 505007

Record Creation Time: 20231110T044953+0000

Record Last Update: 20241115T093610+0000

Ratings and Alerts

No rating or validation information has been found for PE anti-mouse IL-10.

No alerts have been found for PE anti-mouse IL-10.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Santos SIP, et al. (2024) Oligodendrocyte precursor cell-derived exosomes combined with cell therapy promote clinical recovery by immunomodulation and gliosis attenuation. *Frontiers in cellular neuroscience*, 18, 1413843.

Sun G, et al. (2023) Rebalancing liver-infiltrating CCR3+ and CD206+ monocytes improves diet-induced NAFLD. *Cell reports*, 42(7), 112753.

Macalinao ML, et al. (2023) IL-27 produced during acute malaria infection regulates Plasmodium-specific memory CD4+ T cells. *EMBO molecular medicine*, 15(12), e17713.

Van Roy Z, et al. (2023) Epigenetic Regulation of Leukocyte Inflammatory Mediator Production Dictates Staphylococcus aureus Craniotomy Infection Outcome. *Journal of immunology (Baltimore, Md. : 1950)*, 211(3), 414.

Mohammadpour H, et al. (2023) Galectin-3 expression in donor T cells reduces GvHD severity and lethality after allogeneic hematopoietic cell transplantation. *Cell reports*, 42(3), 112250.

An J, et al. (2022) AMP-activated protein kinase alpha1 promotes tumor development via FOXP3 elevation in tumor-infiltrating Treg cells. *iScience*, 25(1), 103570.

Matei DE, et al. (2021) Intestinal barrier dysfunction plays an integral role in arthritis pathology and can be targeted to ameliorate disease. *Med (New York, N.Y.)*, 2(7), 864.

Delacher M, et al. (2021) Single-cell chromatin accessibility landscape identifies tissue repair program in human regulatory T cells. *Immunity*, 54(4), 702.

Wu B, et al. (2021) The TGF- β superfamily cytokine Activin-A is induced during autoimmune neuroinflammation and drives pathogenic Th17 cell differentiation. *Immunity*, 54(2), 308.

Thomas AM, et al. (2021) Localized hydrogel delivery of dendritic cells for attenuation of

multiple sclerosis in a murine model. *Journal of biomedical materials research. Part A*, 109(7), 1247.

Thomas AM, et al. (2020) Brief exposure to hyperglycemia activates dendritic cells in vitro and in vivo. *Journal of cellular physiology*, 235(6), 5120.

Kumar R, et al. (2020) Type I Interferons Suppress Anti-parasitic Immunity and Can Be Targeted to Improve Treatment of Visceral Leishmaniasis. *Cell reports*, 30(8), 2512.

Xiao S, et al. (2020) Checkpoint Receptor TIGIT Expressed on Tim-1+ B Cells Regulates Tissue Inflammation. *Cell reports*, 32(2), 107892.

Rosser EC, et al. (2020) Microbiota-Derived Metabolites Suppress Arthritis by Amplifying Aryl-Hydrocarbon Receptor Activation in Regulatory B Cells. *Cell metabolism*, 31(4), 837.

Asadi Shahmirzadi A, et al. (2020) Alpha-Ketoglutarate, an Endogenous Metabolite, Extends Lifespan and Compresses Morbidity in Aging Mice. *Cell metabolism*, 32(3), 447.

Piper CJM, et al. (2019) Aryl Hydrocarbon Receptor Contributes to the Transcriptional Program of IL-10-Producing Regulatory B Cells. *Cell reports*, 29(7), 1878.

Jayachandran R, et al. (2019) Disruption of Coronin 1 Signaling in T Cells Promotes Allograft Tolerance while Maintaining Anti-Pathogen Immunity. *Immunity*, 50(1), 152.