

Resource Summary Report

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APC anti-mouse IL-10

RRID:AB_315364

Type: Antibody

Proper Citation

(BioLegend Cat# 505010, RRID:AB_315364)

Antibody Information

URL: http://antibodyregistry.org/AB_315364

Proper Citation: (BioLegend Cat# 505010, RRID:AB_315364)

Target Antigen: IL-10

Host Organism: rat

Clonality: monoclonal

Comments: Applications: ICFC

Antibody Name: APC anti-mouse IL-10

Description: This monoclonal targets IL-10

Target Organism: mouse

Clone ID: Clone JES5-16E3

Antibody ID: AB_315364

Vendor: BioLegend

Catalog Number: 505010

Alternative Catalog Numbers: 505009

Record Creation Time: 20231110T044953+0000

Record Last Update: 20241115T100646+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Peeters JGC, et al. (2024) Hyperactivating EZH2 to augment H3K27me3 levels in regulatory T cells enhances immune suppression by driving early effector differentiation. Cell reports, 43(9), 114724.

Melcher C, et al. (2022) B cell-mediated regulatory mechanisms control tumor-promoting intestinal inflammation. Cell reports, 40(2), 111051.

Gu J, et al. (2022) Tumor metabolite lactate promotes tumorigenesis by modulating MOESIN lactylation and enhancing TGF- β signaling in regulatory T cells. Cell reports, 39(12), 110986.

Wang Z, et al. (2022) Leucine-tRNA-synthase-2-expressing B cells contribute to colorectal cancer immunoevasion. Immunity, 55(6), 1067.

Mirlekar B, et al. (2022) Balance between immunoregulatory B cells and plasma cells drives pancreatic tumor immunity. Cell reports. Medicine, 3(9), 100744.

Qin J, et al. (2020) Roles of Endogenous IL-10 and IL-10-Competent and CD5⁺ B Cells in Autoimmune Thyroiditis in NOD.H-2h4 Mice. Endocrinology, 161(4).

Acharya N, et al. (2020) Endogenous Glucocorticoid Signaling Regulates CD8⁺ T Cell Differentiation and Development of Dysfunction in the Tumor Microenvironment. Immunity, 53(3), 658.

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.

Burzynski LC, et al. (2019) The Coagulation and Immune Systems Are Directly Linked through the Activation of Interleukin-1 β by Thrombin. Immunity, 50(4), 1033.

Komuczki J, et al. (2019) Fate-Mapping of GM-CSF Expression Identifies a Discrete Subset of Inflammation-Driving T Helper Cells Regulated by Cytokines IL-23 and IL-1 β . Immunity,

50(5), 1289.

Chao CC, et al. (2019) Metabolic Control of Astrocyte Pathogenic Activity via cPLA2-MAVS. *Cell*, 179(7), 1483.

Wheeler MA, et al. (2019) Environmental Control of Astrocyte Pathogenic Activities in CNS Inflammation. *Cell*, 176(3), 581.