

Resource Summary Report

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PE anti-IRF4

RRID:AB_2563005

Type: Antibody

Proper Citation

(BioLegend Cat# 646404, RRID:AB_2563005)

Antibody Information

URL: http://antibodyregistry.org/AB_2563005

Proper Citation: (BioLegend Cat# 646404, RRID:AB_2563005)

Target Antigen: IRF4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: ICFC, SB

Antibody Name: PE anti-IRF4

Description: This monoclonal targets IRF4

Target Organism: mouse, human

Clone ID: Clone IRF4.3E4

Antibody ID: AB_2563005

Vendor: BioLegend

Catalog Number: 646404

Alternative Catalog Numbers: 646403

Record Creation Time: 20231110T035218+0000

Record Last Update: 20240725T015536+0000

Ratings and Alerts

- This antibody has been included in the HuBMAP's Organ Mapping Antibody Panels, please see specific validation data: <https://avr.hubmapconsortium.org> See: Human_Lymph_Node_Manual_IBEX.xlsx - The Human BioMolecular Atlas Program <https://humanatlas.io/omap>

No alerts have been found for PE anti-IRF4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Radtke AJ, et al. (2024) Multi-omic profiling of follicular lymphoma reveals changes in tissue architecture and enhanced stromal remodeling in high-risk patients. *Cancer cell*, 42(3), 444.

Mandula JK, et al. (2024) Jagged2 targeting in lung cancer activates anti-tumor immunity via Notch-induced functional reprogramming of tumor-associated macrophages. *Immunity*, 57(5), 1124.

Gioulbasani M, et al. (2024) Concomitant loss of TET2 and TET3 results in T cell expansion and genomic instability in mice. *Communications biology*, 7(1), 1606.

Faliti CE, et al. (2024) Interleukin-2-secreting T helper cells promote extra-follicular B cell maturation via intrinsic regulation of a B cell mTOR-AKT-Blimp-1 axis. *Immunity*, 57(12), 2772.

Liu S, et al. (2023) ICAM-1 mediated cell-cell adhesion exerts dual roles on human B cell differentiation and IgG production. *iScience*, 26(12), 108505.

Hu Q, et al. (2022) Diverging regulation of Bach2 protein and RNA expression determine cell fate in early B cell response. *Cell reports*, 40(1), 111035.

Kurniawan H, et al. (2020) Glutathione Restricts Serine Metabolism to Preserve Regulatory T Cell Function. *Cell metabolism*, 31(5), 920.

Kato Y, et al. (2020) Multifaceted Effects of Antigen Valency on B Cell Response Composition and Differentiation In Vivo. *Immunity*, 53(3), 548.

Bachus H, et al. (2019) Impaired Tumor-Necrosis-Factor- γ -driven Dendritic Cell Activation Limits Lipopolysaccharide-Induced Protection from Allergic Inflammation in Infants.

Immunity, 50(1), 225.

Leylek R, et al. (2019) Integrated Cross-Species Analysis Identifies a Conserved Transitional Dendritic Cell Population. Cell reports, 29(11), 3736.