Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 21, 2025

IRF4 Monoclonal Antibody (3E4), PE, eBioscience

RRID:AB_10852721
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 12-9858-82, RRID:AB_10852721)

Antibody Information

URL: http://antibodyregistry.org/AB_10852721

Proper Citation: (Thermo Fisher Scientific Cat# 12-9858-82, RRID:AB_10852721)

Target Antigen: IRF4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow (0.125 µg/test)

Antibody Name: IRF4 Monoclonal Antibody (3E4), PE, eBioscience

Description: This monoclonal targets IRF4

Target Organism: mouse, human

Clone ID: Clone 3E4

Antibody ID: AB_10852721

Vendor: Thermo Fisher Scientific

Catalog Number: 12-9858-82

Record Creation Time: 20241016T223201+0000

Record Last Update: 20241016T230340+0000

Ratings and Alerts

No rating or validation information has been found for IRF4 Monoclonal Antibody (3E4), PE, eBioscience.

No alerts have been found for IRF4 Monoclonal Antibody (3E4), PE, eBioscience.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Van Der Byl W, et al. (2024) The CD8+ T cell tolerance checkpoint triggers a distinct differentiation state defined by protein translation defects. Immunity, 57(6), 1324.

Schmitt P, et al. (2024) TL1A is an epithelial alarmin that cooperates with IL-33 for initiation of allergic airway inflammation. The Journal of experimental medicine, 221(6).

Lança T, et al. (2022) IRF8 deficiency induces the transcriptional, functional, and epigenetic reprogramming of cDC1 into the cDC2 lineage. Immunity, 55(8), 1431.

Jing Z, et al. (2022) Germinal center expansion but not plasmablast differentiation is proportional to peptide-MHCII density via CD40-CD40L signaling strength. Cell reports, 39(5), 110763.

Lehrke MJ, et al. (2021) The mitochondrial iron transporter ABCB7 is required for B cell development, proliferation, and class switch recombination in mice. eLife, 10.

Haniuda K, et al. (2020) Metabolic Reprogramming Induces Germinal Center B Cell Differentiation through Bcl6 Locus Remodeling. Cell reports, 33(5), 108333.

Robinson MJ, et al. (2020) The Amount of BCL6 in B Cells Shortly after Antigen Engagement Determines Their Representation in Subsequent Germinal Centers. Cell reports, 30(5), 1530.

Kim S, et al. (2020) High Amount of Transcription Factor IRF8 Engages AP1-IRF Composite Elements in Enhancers to Direct Type 1 Conventional Dendritic Cell Identity. Immunity, 53(4), 759.

Dutertre CA, et al. (2019) Single-Cell Analysis of Human Mononuclear Phagocytes Reveals Subset-Defining Markers and Identifies Circulating Inflammatory Dendritic Cells. Immunity, 51(3), 573.

Low MSY, et al. (2019) IRF4 Activity Is Required in Established Plasma Cells to Regulate Gene Transcription and Mitochondrial Homeostasis. Cell reports, 29(9), 2634.

Ogawa C, et al. (2018) Blimp-1 Functions as a Molecular Switch to Prevent Inflammatory Activity in Foxp3+ROR?t+ Regulatory T Cells. Cell reports, 25(1), 19.