

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Purified anti-IRF4

RRID:AB_2280462

Type: Antibody

Proper Citation

BioLegend Cat# 646402, RRID:AB_2280462

Antibody Information

URL: http://antibodyregistry.org/AB_2280462

Proper Citation: BioLegend Cat# 646402, RRID:AB_2280462

Target Antigen: IRF4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: WB, ICFC, ChIP

Antibody Name: Purified anti-IRF4

Description: This monoclonal targets IRF4

Target Organism: mouse, human

Clone ID: Clone IRF4.3E4

Antibody ID: AB_2280462

Vendor: BioLegend

Catalog Number: 646402

Record Creation Time: 20250820T013930+0000

Record Last Update: 20250820T113045+0000

Ratings and Alerts

No rating or validation information has been found for Purified anti-IRF4.

No alerts have been found for Purified anti-IRF4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Liu X, et al. (2023) Context-dependent activation of STING-interferon signaling by CD11b agonists enhances anti-tumor immunity. *Cancer cell*, 41(6), 1073.

Xiong E, et al. (2022) A CRISPR/Cas9-mediated screen identifies determinants of early plasma cell differentiation. *Frontiers in immunology*, 13, 1083119.

Li H, et al. (2022) The allergy mediator histamine confers resistance to immunotherapy in cancer patients via activation of the macrophage histamine receptor H1. *Cancer cell*, 40(1), 36.

Gern BH, et al. (2021) TGF β restricts expansion, survival, and function of T cells within the tuberculous granuloma. *Cell host & microbe*, 29(4), 594.

Cytlak U, et al. (2020) Differential IRF8 Transcription Factor Requirement Defines Two Pathways of Dendritic Cell Development in Humans. *Immunity*, 53(2), 353.

McDaniel MM, et al. (2020) Suppression of Inflammasome Activation by IRF8 and IRF4 in cDCs Is Critical for T Cell Priming. *Cell reports*, 31(5), 107604.

Leylek R, et al. (2020) Chromatin Landscape Underpinning Human Dendritic Cell Heterogeneity. *Cell reports*, 32(12), 108180.

Tian Y, et al. (2019) Molecular Signatures of Dengue Virus-Specific IL-10/IFN- γ Co-producing CD4 T Cells and Their Association with Dengue Disease. *Cell reports*, 29(13), 4482.

Wei SC, et al. (2019) Negative Co-stimulation Constrains T Cell Differentiation by Imposing Boundaries on Possible Cell States. *Immunity*, 50(4), 1084.