

# Resource Summary Report

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

## Purified anti-IRF4

RRID:AB\_2280462

Type: Antibody

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### Proper Citation

BioLegend Cat# 646402, RRID:AB\_2280462

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2280462](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:** 20250820T000330+0000

**Record Last Update:** 20250820T071448+0000

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### 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 $\beta$  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- $\gamma$  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.