

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

Alexa Fluor(R) 647 anti-IRF4

RRID:AB_2564048

Type: Antibody

Proper Citation

BioLegend Cat# 646408, RRID:AB_2564048

Antibody Information

URL: http://antibodyregistry.org/AB_2564048

Proper Citation: BioLegend Cat# 646408, RRID:AB_2564048

Target Antigen: IRF4

Host Organism: rat

Clonality: monoclonal

Comments: Applications: ICFC

Antibody Name: Alexa Fluor(R) 647 anti-IRF4

Description: This monoclonal targets IRF4

Target Organism: mouse, human

Clone ID: Clone IRF4.3E4

Antibody ID: AB_2564048

Vendor: BioLegend

Catalog Number: 646408

Alternative Catalog Numbers: 646407

Record Creation Time: 20250819T233118+0000

Record Last Update: 20250820T053527+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 647 anti-IRF4.

No alerts have been found for Alexa Fluor(R) 647 anti-IRF4.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Jiang W, et al. (2024) Ipsilateral immunization after a prior SARS-CoV-2 mRNA vaccination elicits superior B cell responses compared to contralateral immunization. Cell reports, 43(1), 113665.

Hirsch T, et al. (2024) IRF4 impedes human CD8 T??cell function and promotes cell proliferation and PD-1 expression. Cell reports, 43(7), 114401.

Bolomsky A, et al. (2024) IRF4 requires ARID1A to establish plasma cell identity in multiple myeloma. Cancer cell, 42(7), 1185.

Sprumont A, et al. (2023) Germinal centers output clonally diverse plasma cell populations expressing high- and low-affinity antibodies. Cell, 186(25), 5486.

Grenov A, et al. (2022) YTHDF2 suppresses the plasmablast genetic program and promotes germinal center formation. Cell reports, 39(5), 110778.

Mondala PK, et al. (2021) Selective antisense oligonucleotide inhibition of human IRF4 prevents malignant myeloma regeneration via cell cycle disruption. Cell stem cell, 28(4), 623.

Vora AA, et al. (2021) Sensitive intranuclear flow cytometric quantification of IRF4 protein in multiple myeloma and normal human hematopoietic cells. STAR protocols, 2(2), 100565.

Martinez-Fabregas J, et al. (2020) CDK8 Fine-Tunes IL-6 Transcriptional Activities by Limiting STAT3 Resident Time at the Gene Loci. Cell reports, 33(12), 108545.