

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 14, 2025

Alexa Fluor(R) 488 anti-mouse CD54

RRID:AB_493494

Type: Antibody

Proper Citation

(BioLegend Cat# 116111, RRID:AB_493494)

Antibody Information

URL: http://antibodyregistry.org/AB_493494

Proper Citation: (BioLegend Cat# 116111, RRID:AB_493494)

Target Antigen: CD54

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Alexa Fluor(R) 488 anti-mouse CD54

Description: This monoclonal targets CD54

Target Organism: mouse

Clone ID: Clone YN1/1.7.4

Antibody ID: AB_493494

Vendor: BioLegend

Catalog Number: 116111

Alternative Catalog Numbers: 116112

Record Creation Time: 20231110T044339+0000

Record Last Update: 20241115T010531+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 488 anti-mouse CD54.

No alerts have been found for Alexa Fluor(R) 488 anti-mouse CD54.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Taketomi Y, et al. (2024) Lipid-orchestrated paracrine circuit coordinates mast cell maturation and anaphylaxis through functional interaction with fibroblasts. *Immunity*, 57(8), 1828.

Guilliams M, et al. (2022) Spatial proteogenomics reveals distinct and evolutionarily conserved hepatic macrophage niches. *Cell*, 185(2), 379.

Biram A, et al. (2020) B Cell Diversification Is Uncoupled from SAP-Mediated Selection Forces in Chronic Germinal Centers within Peyer's Patches. *Cell reports*, 30(6), 1910.

Bonnardel J, et al. (2019) Stellate Cells, Hepatocytes, and Endothelial Cells Imprint the Kupffer Cell Identity on Monocytes Colonizing the Liver Macrophage Niche. *Immunity*, 51(4), 638.