

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

Alexa Fluor(R) 488 anti-mouse CD102

RRID:AB_2264501

Type: Antibody

Proper Citation

BioLegend Cat# 105609, RRID:AB_2264501

Antibody Information

URL: http://antibodyregistry.org/AB_2264501

Proper Citation: BioLegend Cat# 105609, RRID:AB_2264501

Target Antigen: CD102

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Alexa Fluor(R) 488 anti-mouse CD102

Description: This monoclonal targets CD102

Target Organism: mouse

Clone ID: Clone 3C4 (MIC2/4)

Antibody ID: AB_2264501

Vendor: BioLegend

Catalog Number: 105609

Record Creation Time: 20250820T000412+0000

Record Last Update: 20250820T071646+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 488 anti-mouse CD102.

No alerts have been found for Alexa Fluor(R) 488 anti-mouse CD102.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Swann JW, et al. (2026) Quantitative molecular cartography of emergency myelopoiesis reveals conserved modules of hematopoietic activation. *Cell stem cell*, 33(7), 1223.

W??hner M, et al. (2024) Tissue niche occupancy determines the contribution of fetal-versus bone-marrow-derived macrophages to IgG effector functions. *Cell reports*, 43(2), 113757.

Guo W, et al. (2024) Notch signaling regulates macrophage-mediated inflammation in metabolic dysfunction-associated steatotic liver disease. *Immunity*, 57(10), 2310.

Mogilenko DA, et al. (2021) Comprehensive Profiling of an Aging Immune System Reveals Clonal GZMK+ CD8+ T Cells as Conserved Hallmark of Inflammaging. *Immunity*, 54(1), 99.

Reimer D, et al. (2020) B Cell Speed and B-FDC Contacts in Germinal Centers Determine Plasma Cell Output via Swiprosin-1/EFhd2. *Cell reports*, 32(6), 108030.

He W, et al. (2018) Circadian Expression of Migratory Factors Establishes Lineage-Specific Signatures that Guide the Homing of Leukocyte Subsets to Tissues. *Immunity*, 49(6), 1175.