

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

CD121b

RRID:AB_395399

Type: Antibody

Proper Citation

BD Biosciences Cat# 554450, RRID:AB_395399

Antibody Information

URL: http://antibodyregistry.org/AB_395399

Proper Citation: BD Biosciences Cat# 554450, RRID:AB_395399

Target Antigen: CD121b (IL-1 Receptor, p60)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD121b

Description: This monoclonal targets CD121b (IL-1 Receptor, p60)

Target Organism: mouse

Antibody ID: AB_395399

Vendor: BD Biosciences

Catalog Number: 554450

Record Creation Time: 20250820T021811+0000

Record Last Update: 20250820T131348+0000

Ratings and Alerts

No rating or validation information has been found for CD121b.

No alerts have been found for CD121b.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Mariancini A, et al. (2026) IL1R2 Deficiency Unleashes Neutrophil-Mediated Antitumor Potential in Sarcoma. *Cancer immunology research*, 14(5), 751.

Arnouk SM, et al. (2025) Depleting IL1R2+ Tumor-Infiltrating Regulatory T Cells with an ADCC-Prone Nanobody Construct Boosts the Efficacy of Anti-PD-1 Immunotherapy. *Cancer research*, 85(23), 4681.

Fukushima Y, et al. (2023) Protocol for the isolation of mouse senescence-associated CD4+ T cells using flow cytometry and functional assays. *STAR protocols*, 4(3), 102472.

Fukushima Y, et al. (2022) cis interaction of CD153 with TCR/CD3 is crucial for the pathogenic activation of senescence-associated T cells. *Cell reports*, 40(12), 111373.

Zeis P, et al. (2020) In Situ Maturation and Tissue Adaptation of Type 2 Innate Lymphoid Cell Progenitors. *Immunity*, 53(4), 775.