

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

Rat Anti-CD121b Monoclonal Antibody, Phycoerythrin Conjugated, Clone 4E2

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: Rat Anti-CD121b Monoclonal Antibody, Phycoerythrin Conjugated, Clone 4E2

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: 20250820T051256+0000

Record Last Update: 20250820T210457+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-CD121b Monoclonal Antibody, Phycoerythrin Conjugated, Clone 4E2.

No alerts have been found for Rat Anti-CD121b Monoclonal Antibody, Phycoerythrin Conjugated, Clone 4E2.

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.