

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 24, 2025

Rat Anti-Mouse IgD Antibody, PE Conjugated

RRID:AB_647211

Type: Antibody

Proper Citation

(BD Biosciences Cat# 558597, RRID:AB_647211)

Antibody Information

URL: http://antibodyregistry.org/AB_647211

Proper Citation: (BD Biosciences Cat# 558597, RRID:AB_647211)

Target Antigen: IgD

Host Organism: rat

Clonality: unknown

Comments: Flow cytometry

Antibody Name: Rat Anti-Mouse IgD Antibody, PE Conjugated

Description: This unknown targets IgD

Target Organism: mouse

Clone ID: 11-26c.2a

Antibody ID: AB_647211

Vendor: BD Biosciences

Catalog Number: 558597

Record Creation Time: 20241017T001050+0000

Record Last Update: 20241017T014833+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-Mouse IgD Antibody, PE Conjugated.

No alerts have been found for Rat Anti-Mouse IgD Antibody, PE Conjugated.

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 [FDI Lab - SciCrunch.org](#).

Diepstraten ST, et al. (2024) Putting the STING back into BH3-mimetic drugs for TP53-mutant blood cancers. Cancer cell, 42(5), 850.

Gutknecht MF, et al. (2023) B cell extracellular vesicles contain monomeric IgM that binds antigen and enters target cells. iScience, 26(9), 107526.

Descatoire M, et al. (2022) Critical role of WASp in germinal center tolerance through regulation of B cell apoptosis and diversification. Cell reports, 38(10), 110474.

Nascimento DC, et al. (2021) Sepsis expands a CD39+ plasmablast population that promotes immunosuppression via adenosine-mediated inhibition of macrophage antimicrobial activity. Immunity, 54(9), 2024.

de Mattos Barbosa MG, et al. (2021) TNFRSF13B genotypes control immune-mediated pathology by regulating the functions of innate B cells. JCI insight, 6(17).

Béguelin W, et al. (2020) Mutant EZH2 Induces a Pre-malignant Lymphoma Niche by Reprogramming the Immune Response. Cancer cell, 37(5), 655.

Shan M, et al. (2018) Secreted IgD Amplifies Humoral T Helper 2 Cell Responses by Binding Basophils via Galectin-9 and CD44. Immunity, 49(4), 709.

Magri G, et al. (2017) Human Secretory IgM Emerges from Plasma Cells Clonally Related to Gut Memory B Cells and Targets Highly Diverse Commensals. Immunity, 47(1), 118.