

Resource Summary Report

Generated by SPARC SAWG on Aug 21, 2026

CD294

RRID:AB_2112699

Type: Antibody

Proper Citation

BD Biosciences Cat# 558042, RRID:AB_2112699

Antibody Information

URL: http://antibodyregistry.org/AB_2112699

Proper Citation: BD Biosciences Cat# 558042, RRID:AB_2112699

Target Antigen: CD294 (CRTH2)

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: CD294

Description: This monoclonal targets CD294 (CRTH2)

Target Organism: human

Antibody ID: AB_2112699

Vendor: BD Biosciences

Catalog Number: 558042

Record Creation Time: 20250820T042719+0000

Record Last Update: 20250820T190047+0000

Ratings and Alerts

No rating or validation information has been found for CD294.

No alerts have been found for CD294.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Yamagishi M, et al. (2024) Quantitative live-cell imaging of secretion activity reveals dynamic immune responses. *iScience*, 27(6), 109840.

Ni Y, et al. (2024) Human yolk sac-derived innate lymphoid-biased multipotent progenitors emerge prior to hematopoietic stem cell formation. *Developmental cell*, 59(19), 2626.

Liu C, et al. (2024) Protocol for in vitro generation of innate lymphoid cells from human embryonic tissues. *STAR protocols*, 6(1), 103525.

Irie M, et al. (2024) Protocol for lentiviral vector-based gene transfection in human ILC2s. *STAR protocols*, 5(1), 102854.

Rosain J, et al. (2023) Human IRF1 governs macrophagic IFN- γ immunity to mycobacteria. *Cell*, 186(3), 621.

Irie M, et al. (2023) Annexin A1 is a cell-intrinsic metalloregulator of zinc in human ILC2s. *Cell reports*, 42(6), 112610.

Golebski K, et al. (2021) Induction of IL-10-producing type 2 innate lymphoid cells by allergen immunotherapy is associated with clinical response. *Immunity*, 54(2), 291.

Yang R, et al. (2020) Human T-bet Governs Innate and Innate-like Adaptive IFN- γ Immunity against Mycobacteria. *Cell*, 183(7), 1826.

Singh A, et al. (2020) Innate Lymphoid Cell Activation and Sustained Depletion in Blood and Tissue of Children Infected with HIV from Birth Despite Antiretroviral Therapy. *Cell reports*, 32(11), 108153.

Chen L, et al. (2018) CD56 Expression Marks Human Group 2 Innate Lymphoid Cell Divergence from a Shared NK Cell and Group 3 Innate Lymphoid Cell Developmental Pathway. *Immunity*, 49(3), 464.