

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

CD314

RRID:AB_396951

Type: Antibody

Proper Citation

BD Biosciences Cat# 557940, RRID:AB_396951

Antibody Information

URL: http://antibodyregistry.org/AB_396951

Proper Citation: BD Biosciences Cat# 557940, RRID:AB_396951

Target Antigen: CD314

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

Antibody Name: CD314

Description: This monoclonal targets CD314

Target Organism: human

Antibody ID: AB_396951

Vendor: BD Biosciences

Catalog Number: 557940

Record Creation Time: 20250819T224502+0000

Record Last Update: 20250820T031107+0000

Ratings and Alerts

No rating or validation information has been found for CD314.

No alerts have been found for CD314.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Wang X, et al. (2025) An iPSC-derived CD19/BCMA CAR-NK therapy in a patient with systemic sclerosis. *Cell*, 188(16), 4225.

Wang L, et al. (2025) CD70-targeted iPSC-derived CAR-NK cells display potent function against tumors and alloreactive T cells. *Cell reports. Medicine*, 6(1), 101889.

Li Z, et al. (2024) Therapeutic application of human type 2 innate lymphoid cells via induction of granzyme B-mediated tumor cell death. *Cell*, 187(3), 624.

Lee S, et al. (2024) B7H6 is the predominant activating ligand driving natural killer cell-mediated killing in patients with liquid tumours: evidence from clinical, in silico, in vitro, and in vivo studies. *EBioMedicine*, 110, 105459.

Vlassis A, et al. (2023) CRISPR-Cas12a-integrated transgenes in genomic safe harbors retain high expression in human hematopoietic iPSC-derived lineages and primary cells. *iScience*, 26(12), 108287.

Chang Y, et al. (2022) Engineering chimeric antigen receptor neutrophils from human pluripotent stem cells for targeted cancer immunotherapy. *Cell reports*, 40(3), 111128.

Westhaver LP, et al. (2022) Mitochondrial damage-associated molecular patterns trigger arginase-dependent lymphocyte immunoregulation. *Cell reports*, 39(8), 110847.

Seo IH, et al. (2021) IL-15 enhances CCR5-mediated migration of memory CD8+ T cells by upregulating CCR5 expression in the absence of TCR stimulation. *Cell reports*, 36(4), 109438.

Koguchi Y, et al. (2016) A Semi-automated Approach to Preparing Antibody Cocktails for Immunophenotypic Analysis of Human Peripheral Blood. *Journal of visualized experiments : JoVE*(108), e53485.