

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

Biotin anti-mouse CD19

RRID:AB_313638

Type: Antibody

Proper Citation

BioLegend Cat# 115503, RRID:AB_313638

Antibody Information

URL: http://antibodyregistry.org/AB_313638

Proper Citation: BioLegend Cat# 115503, RRID:AB_313638

Target Antigen: CD19

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Biotin anti-mouse CD19

Description: This monoclonal targets CD19

Target Organism: mouse

Clone ID: Clone 6D5

Antibody ID: AB_313638

Vendor: BioLegend

Catalog Number: 115503

Alternative Catalog Numbers: 115504

Record Creation Time: 20250820T032818+0000

Record Last Update: 20250820T162008+0000

Ratings and Alerts

No rating or validation information has been found for Biotin anti-mouse CD19.

No alerts have been found for Biotin anti-mouse CD19.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Vurnek D, et al. (2026) Protocol for mapping murine myeloid bone marrow progenitors and their differentiation into CD103+ cDC1s and CD301b+ cDC2s. STAR protocols, 7(2), 104508.

Kawarizadeh K, et al. (2026) VPS33B regulates MHC class II antigen presentation in dendritic cells to drive CD4 T cell immunity. iScience, 29(6), 116052.

Avanessian SC, et al. (2026) IL2/IL15 Signaling Induces NK Cell Production of FLT3LG, Augmenting Anti-PD-1 Immunotherapy. Cancer immunology research, 14(1), 122.

Amon L, et al. (2025) GM-CSF and specific type 2 cytokines induce CD103+ and CD301b+ cell states in cDC1s and cDC2s. Cell reports, 44(12), 116589.

Xu Y, et al. (2025) Systematic monocyte subset analysis reveals differential contribution of Notch signaling components to monocyte heterogeneity. iScience, 28(11), 113795.

Wientjens C, et al. (2025) Tolerance to ferroptosis facilitates lipid metabolism and pathogenic type 2 immunity in allergic airway inflammation. Immunity.

Ver Heul AM, et al. (2025) RAG suppresses group 2 innate lymphoid cells. eLife, 13.

Rubino V, et al. (2024) IL-21/IL-21R signaling renders acute myeloid leukemia stem cells more susceptible to cytarabine treatment and CAR T cell therapy. Cell reports. Medicine, 5(11), 101826.

Trzebanski S, et al. (2024) Classical monocyte ontogeny dictates their functions and fates as tissue macrophages. Immunity, 57(6), 1225.

Tyshkovskiy A, et al. (2023) Distinct longevity mechanisms across and within species and their association with aging. Cell, 186(13), 2929.

Giannou AD, et al. (2023) Tissue resident iNKT17 cells facilitate cancer cell extravasation in liver metastasis via interleukin-22. Immunity, 56(1), 125.

Wang Y, et al. (2023) Akkermansia muciniphila induces slow extramedullary hematopoiesis via cooperative IL-1R/TLR signals. EMBO reports, 24(12), e57485.

Xu H, et al. (2023) A lncRNA identifies Irf8 enhancer element in negative feedback control of dendritic cell differentiation. *eLife*, 12.

Rankin LC, et al. (2023) Dietary tryptophan deficiency promotes gut ROR γ ⁺ Treg cells at the expense of Gata3⁺ Treg cells and alters commensal microbiota metabolism. *Cell reports*, 42(3), 112135.

Régnier P, et al. (2023) FLT3L-dependent dendritic cells control tumor immunity by modulating Treg and NK cell homeostasis. *Cell reports. Medicine*, 4(12), 101256.

Borriello F, et al. (2022) An adjuvant strategy enabled by modulation of the physical properties of microbial ligands expands antigen immunogenicity. *Cell*, 185(4), 614.

Wagner AK, et al. (2022) PD-1 expression on mouse intratumoral NK cells and its effects on NK cell phenotype. *iScience*, 25(10), 105137.

Cao L, et al. (2022) METTL14-dependent m6A modification controls iNKT cell development and function. *Cell reports*, 40(5), 111156.

Wilfahrt D, et al. (2021) Histone deacetylase 3 represses cholesterol efflux during CD4⁺ T-cell activation. *eLife*, 10.

Riether C, et al. (2021) Metoclopramide treatment blocks CD93-signaling-mediated self-renewal of chronic myeloid leukemia stem cells. *Cell reports*, 34(4), 108663.