

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

Brilliant Violet 510(TM) anti-mouse CD5

RRID:AB_2563930

Type: Antibody

Proper Citation

BioLegend Cat# 100627, RRID:AB_2563930

Antibody Information

URL: http://antibodyregistry.org/AB_2563930

Proper Citation: BioLegend Cat# 100627, RRID:AB_2563930

Target Antigen: CD5

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 510(TM) anti-mouse CD5

Description: This monoclonal targets CD5

Target Organism: mouse

Clone ID: Clone 53-7.3

Antibody ID: AB_2563930

Vendor: BioLegend

Catalog Number: 100627

Record Creation Time: 20231110T035212+0000

Record Last Update: 20260829T173024+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 510(TM) anti-mouse CD5.

No alerts have been found for Brilliant Violet 510(TM) anti-mouse CD5.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Cheng J, et al. (2026) Efficacy and safety of autologous CD5-KO anti-CD5 CAR-T cells in relapsed/refractory CD5+ hematological malignancies. Cell reports. Medicine, 7(2), 102584.

Crotts SB, et al. (2026) ST8Sia6-dependent glycosylation restrains gut inflammation and pathogenic Th1 and Th17 programs. Cell reports, 45(5), 117347.

Tsai PJ, et al. (2024) PTEN acts as a crucial inflammatory checkpoint controlling TLR9/IL-6 axis in B cells. iScience, 27(7), 110388.

Suchanek O, et al. (2023) Tissue-resident B cells orchestrate macrophage polarisation and function. Nature communications, 14(1), 7081.

Textor J, et al. (2023) Machine learning analysis of the T cell receptor repertoire identifies sequence features of self-reactivity. Cell systems, 14(12), 1059.

Steffen J, et al. (2022) Type 1 innate lymphoid cells regulate the onset of Toxoplasma gondii-induced neuroinflammation. Cell reports, 38(13), 110564.

Kersten K, et al. (2022) Spatiotemporal co-dependency between macrophages and exhausted CD8+ T cells in cancer. Cancer cell, 40(6), 624.

Huang X, et al. (2021) Murine model of colonization with fungal pathogen Candida auris to explore skin tropism, host risk factors and therapeutic strategies. Cell host & microbe, 29(2), 210.

Rogers D, et al. (2021) Pre-existing chromatin accessibility and gene expression differences among naive CD4+ T cells influence effector potential. Cell reports, 37(9), 110064.

Montel-Hagen A, et al. (2020) In Vitro Recapitulation of Murine Thymopoiesis from Single Hematopoietic Stem Cells. Cell reports, 33(4), 108320.

Webb LV, et al. (2019) Survival of Single Positive Thymocytes Depends upon Developmental Control of RIPK1 Kinase Signaling by the IKK Complex Independent of NF- κ B. Immunity, 50(2), 348.

Lino AC, et al. (2018) LAG-3 Inhibitory Receptor Expression Identifies Immunosuppressive Natural Regulatory Plasma Cells. Immunity, 49(1), 120.

Damgaard RB, et al. (2016) The Deubiquitinase OTULIN Is an Essential Negative Regulator of Inflammation and Autoimmunity. *Cell*, 166(5), 1215.