

Resource Summary Report

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Brilliant Violet 510(TM) anti-mouse/human CD45R/B220

RRID:AB_2561394

Type: Antibody

Proper Citation

(BioLegend Cat# 103247, RRID:AB_2561394)

Antibody Information

URL: http://antibodyregistry.org/AB_2561394

Proper Citation: (BioLegend Cat# 103247, RRID:AB_2561394)

Target Antigen: CD45R

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, IHC-F, SB

Antibody Name: Brilliant Violet 510(TM) anti-mouse/human CD45R/B220

Description: This monoclonal targets CD45R

Target Organism: mouse, human

Clone ID: Clone RA3-6B2

Antibody ID: AB_2561394

Vendor: BioLegend

Catalog Number: 103247

Alternative Catalog Numbers: 103248

Record Creation Time: 20231110T035230+0000

Record Last Update: 20240725T000453+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 510(TM) anti-mouse/human CD45R/B220.

No alerts have been found for Brilliant Violet 510(TM) anti-mouse/human CD45R/B220.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Wu M, et al. (2024) Innervation of nociceptor neurons in the spleen promotes germinal center responses and humoral immunity. *Cell*, 187(12), 2935.

Guan F, et al. (2023) GSDMA3 deficiency reprograms cellular metabolism and modulates BCR signaling in murine B cells. *iScience*, 26(8), 107341.

Cucolo L, et al. (2022) The interferon-stimulated gene RIPK1 regulates cancer cell intrinsic and extrinsic resistance to immune checkpoint blockade. *Immunity*, 55(4), 671.

Chaurio RA, et al. (2022) TGF- β -mediated silencing of genomic organizer SATB1 promotes Tfh cell differentiation and formation of intra-tumoral tertiary lymphoid structures. *Immunity*, 55(1), 115.

Alam A, et al. (2022) Fungal mycobiome drives IL-33 secretion and type 2 immunity in pancreatic cancer. *Cancer cell*, 40(2), 153.

Yao Y, et al. (2022) Mucus sialylation determines intestinal host-commensal homeostasis. *Cell*, 185(7), 1172.

Pleuger C, et al. (2022) The regional distribution of resident immune cells shapes distinct immunological environments along the murine epididymis. *eLife*, 11.

Tan J, et al. (2021) Dietary carbohydrate, particularly glucose, drives B cell lymphopoiesis and function. *iScience*, 24(8), 102835.

Czepielewski RS, et al. (2021) Ileitis-associated tertiary lymphoid organs arise at lymphatic valves and impede mesenteric lymph flow in response to tumor necrosis factor. *Immunity*, 54(12), 2795.

Yen WF, et al. (2019) Distinct Requirements of CHD4 during B Cell Development and Antibody Response. *Cell reports*, 27(5), 1472.

Herndler-Brandstetter D, et al. (2018) KLRG1⁺ Effector CD8⁺ T Cells Lose KLRG1, Differentiate into All Memory T Cell Lineages, and Convey Enhanced Protective Immunity. *Immunity*, 48(4), 716.