

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

Brilliant Violet 421(TM) anti-mouse/human CD45R/B220

RRID:AB_11203896

Type: Antibody

Proper Citation

BioLegend Cat# 103240, RRID:AB_11203896

Antibody Information

URL: http://antibodyregistry.org/AB_11203896

Proper Citation: BioLegend Cat# 103240, RRID:AB_11203896

Target Antigen: CD45R

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC, IHC-F

Antibody Name: Brilliant Violet 421(TM) anti-mouse/human CD45R/B220

Description: This monoclonal targets CD45R

Target Organism: mouse, human

Clone ID: Clone RA3-6B2

Antibody ID: AB_11203896

Vendor: BioLegend

Catalog Number: 103240

Alternative Catalog Numbers: 103251, 103239

Record Creation Time: 20250819T234836+0000

Record Last Update: 20250820T062916+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-mouse/human CD45R/B220.

No alerts have been found for Brilliant Violet 421(TM) anti-mouse/human CD45R/B220.

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 [dkNET](#) .

Budinich KA, et al. (2026) RNA reinforces condensate nucleation on chromatin to amplify oncogenic transcription. *Molecular cell*, 86(14), 2777.

Chen R, et al. (2025) Transplants foster B cell alloimmunity by relaying extracellular vesicles to follicular dendritic cells. *Cell reports*, 44(6), 115832.

Cole AC, et al. (2025) Adoptively transferred Th17 cells cooperate with host B cells to achieve durable tumor immunity. *Cancer cell*, 43(9), 1697.

Nonaka D, et al. (2025) Fibroblast-derived CSF1 maintains colonization of gut mucosal macrophage to resist bacterial infection. *Mucosal immunology*, 18(5), 1113.

Chua YC, et al. (2025) Mechanistic insight into the induction of liver tissue-resident memory CD8+ T cells by glycolipid-peptide vaccination. *Cell reports*, 44(2), 115295.

Okamoto M, et al. (2023) A genetic method specifically delineates Th1-type Treg cells and their roles in tumor immunity. *Cell reports*, 42(7), 112813.

Saber M, et al. (2021) Experimental diffuse brain injury and a model of Alzheimer's disease exhibit disease-specific changes in sleep and incongruous peripheral inflammation. *Journal of neuroscience research*, 99(4), 1136.

Lightman SM, et al. (2021) Indoleamine 2,3-dioxygenase 1 is essential for sustaining durable antibody responses. *Immunity*, 54(12), 2772.

Cui C, et al. (2021) Neoantigen-driven B cell and CD4 T follicular helper cell collaboration promotes anti-tumor CD8 T cell responses. *Cell*, 184(25), 6101.

Venturutti L, et al. (2020) TBL1XR1 Mutations Drive Extranodal Lymphoma by Inducing a Pro-tumorigenic Memory Fate. *Cell*, 182(2), 297.

Wang B, et al. (2019) Macrophage $\alpha 2$ -Integrins Regulate IL-22 by ILC3s and Protect from Lethal *Citrobacter rodentium*-Induced Colitis. *Cell reports*, 26(6), 1614.

Yáñez A, et al. (2017) Granulocyte-Monocyte Progenitors and Monocyte-Dendritic Cell Progenitors Independently Produce Functionally Distinct Monocytes. *Immunity*, 47(5), 890.

Mildner A, et al. (2017) Genomic Characterization of Murine Monocytes Reveals C/EBP β Transcription Factor Dependence of Ly6C⁺ Cells. *Immunity*, 46(5), 849.