

Resource Summary Report

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

Brilliant Violet 605(TM) anti-mouse CD335 (NKp46)

RRID:AB_2562452

Type: Antibody

Proper Citation

BioLegend Cat# 137619, RRID:AB_2562452

Antibody Information

URL: http://antibodyregistry.org/AB_2562452

Proper Citation: BioLegend Cat# 137619, RRID:AB_2562452

Target Antigen: CD335

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 605(TM) anti-mouse CD335 (NKp46)

Description: This monoclonal targets CD335

Target Organism: mouse

Clone ID: Clone 29A1.4

Antibody ID: AB_2562452

Vendor: BioLegend

Catalog Number: 137619

Record Creation Time: 20231110T035223+0000

Record Last Update: 20260901T025045+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 605(TM) anti-mouse CD335 (NKp46).

No alerts have been found for Brilliant Violet 605(TM) anti-mouse CD335 (NKp46).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Fischer TD, et al. (2026) Intratumoral Virus-Like Particles Containing a TLR9 Agonist Combined with Systemic ?PD-1 Activate Tumor-Specific CD8+ T Cells. Cancer research communications, 6(5), 1006.

Duguid A, et al. (2026) miR-93-mediated PTEN suppression and CNS-specific T cell exhaustion shape the leukemia niche in infant KMT2A::AFF1+ B-ALL. Cell reports, 45(5), 117353.

Nguyen YTM, et al. (2026) Driving tumor-associated macrophages to a CXCL9Hi/SPP1Low phenotype eliminates pancreatic cancer. Cell reports. Medicine, 102938.

Voisin T, et al. (2026) Skin inflammation and itch response are independently regulated by distinct nociceptor subsets. Immunity, 59(5), 1237.

Nater M, et al. (2025) Hepatic iNKT cells facilitate colorectal cancer metastasis by inducing a fibrotic niche in the liver. iScience, 28(5), 112364.

Morrison TA, et al. (2025) Selective requirement of glycosphingolipid synthesis for natural killer and cytotoxic T cells. Cell, 188(13), 3497.

Lanzar ZR, et al. (2025) De-coupling immune parameters and toxicity associated with IL-12 agonism. Cell reports, 44(6), 115840.

Zhang Y, et al. (2025) Bile acid receptor FXR promotes intestinal epithelial ferroptosis and subsequent ILC3 dysfunction in neonatal necrotizing enterocolitis. Immunity, 58(3), 683.

Cao Y, et al. (2023) Dopamine inhibits group 2 innate lymphoid cell-driven allergic lung inflammation by dampening mitochondrial activity. Immunity, 56(2), 320.

Graziano V, et al. (2023) Defining the spatial distribution of extracellular adenosine revealed a myeloid-dependent immunosuppressive microenvironment in pancreatic ductal adenocarcinoma. Journal for immunotherapy of cancer, 11(8).

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.

VanDyke D, et al. (2022) Engineered human cytokine/antibody fusion proteins expand regulatory T cells and confer autoimmune disease protection. Cell reports, 41(3), 111478.

Cossarizza A, et al. (2021) Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). European journal of immunology, 51(12), 2708.

Goc J, et al. (2021) Dysregulation of ILC3s unleashes progression and immunotherapy resistance in colon cancer. Cell, 184(19), 5015.

Lu Y, et al. (2020) Interleukin-33 Signaling Controls the Development of Iron-Recycling Macrophages. Immunity, 52(5), 782.

Walker JA, et al. (2019) Polychromatic Reporter Mice Reveal Unappreciated Innate Lymphoid Cell Progenitor Heterogeneity and Elusive ILC3 Progenitors in Bone Marrow. Immunity, 51(1), 104.

He J, et al. (2019) IRF-7 Is a Critical Regulator of Type 2 Innate Lymphoid Cells in Allergic Airway Inflammation. Cell reports, 29(9), 2718.