Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

Brilliant Violet 421™ anti-mouse IFN-?

RRID:AB_10897937
Type: Antibody

Proper Citation

(BioLegend Cat# 505829, RRID:AB_10897937)

Antibody Information

URL: http://antibodyregistry.org/AB_10897937

Proper Citation: (BioLegend Cat# 505829, RRID:AB_10897937)

Target Antigen: IFN-gamma

Host Organism: rat

Clonality: monoclonal

Comments: Applications: ICFC

Antibody Name: Brilliant Violet 421™ anti-mouse IFN-?

Description: This monoclonal targets IFN-gamma

Target Organism: mouse

Clone ID: Clone XMG1.2

Antibody ID: AB_10897937

Vendor: BioLegend

Catalog Number: 505829

Alternative Catalog Numbers: 505830

Record Creation Time: 20241016T231354+0000

Record Last Update: 20241017T001703+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421™ anti-mouse IFN-?.

No alerts have been found for Brilliant Violet 421™ anti-mouse IFN-?.

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.

Shang L, et al. (2024) Mitochondrial DNA-boosted dendritic cell-based nanovaccination triggers antitumor immunity in lung and pancreatic cancers. Cell reports. Medicine, 5(7), 101648.

Yeh AC, et al. (2024) Microbiota dictate T cell clonal selection to augment graft-versus-host disease after stem cell transplantation. Immunity, 57(7), 1648.

Gour N, et al. (2024) A GPCR-neuropeptide axis dampens hyperactive neutrophils by promoting an alternative-like polarization during bacterial infection. Immunity, 57(2), 333.

Wang S, et al. (2024) Disruption of MerTK increases the efficacy of checkpoint inhibitor by enhancing ferroptosis and immune response in hepatocellular carcinoma. Cell reports. Medicine, 5(2), 101415.

Sun Y, et al. (2023) Engineering irradiated tumor-derived microparticles as personalized vaccines to enhance anti-tumor immunity. Cell reports. Medicine, 4(12), 101303.

Mandula JK, et al. (2022) Ablation of the endoplasmic reticulum stress kinase PERK induces paraptosis and type I interferon to promote anti-tumor T cell responses. Cancer cell, 40(10), 1145.

Heckler M, et al. (2021) Inhibition of CDK4/6 Promotes CD8 T-cell Memory Formation. Cancer discovery, 11(10), 2564.

Domingo-Gonzalez R, et al. (2020) Diverse homeostatic and immunomodulatory roles of immune cells in the developing mouse lung at single cell resolution. eLife, 9.

Perrot I, et al. (2019) Blocking Antibodies Targeting the CD39/CD73 Immunosuppressive Pathway Unleash Immune Responses in Combination Cancer Therapies. Cell reports, 27(8), 2411.

Liu S, et al. (2019) Oral Administration of miR-30d from Feces of MS Patients Suppresses MS-like Symptoms in Mice by Expanding Akkermansia muciniphila. Cell host & microbe, 26(6), 779.

Singer M, et al. (2016) A Distinct Gene Module for Dysfunction Uncoupled from Activation in Tumor-Infiltrating T Cells. Cell, 166(6), 1500.