

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

Brilliant Violet 421(TM) anti-human CX3CR1

RRID:AB_2687148

Type: Antibody

Proper Citation

BioLegend Cat# 341620, RRID:AB_2687148

Antibody Information

URL: http://antibodyregistry.org/AB_2687148

Proper Citation: BioLegend Cat# 341620, RRID:AB_2687148

Target Antigen: CX3CR1

Host Organism: rat

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421(TM) anti-human CX3CR1

Description: This monoclonal targets CX3CR1

Target Organism: human

Clone ID: Clone 2A9-1

Antibody ID: AB_2687148

Vendor: BioLegend

Catalog Number: 341620

Alternative Catalog Numbers: 341619

Record Creation Time: 20231110T034044+0000

Record Last Update: 20260831T213516+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-human CX3CR1.

No alerts have been found for Brilliant Violet 421(TM) anti-human CX3CR1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Walsh MJ, et al. (2026) Cellular and molecular profiling of collagenous gastritis implicates pathogenic CD4+ T cells. iScience, 29(1), 114344.

Lv J, et al. (2025) Mechanical signaling via $\alpha 2$ integrin decouples T cell proliferation and differentiation for generating stem cell-like CAR T cells. Immunity, 58(9), 2289.

Wang J, et al. (2020) Liver Immune Profiling Reveals Pathogenesis and Therapeutics for Biliary Atresia. Cell, 183(7), 1867.

Crinier A, et al. (2018) High-Dimensional Single-Cell Analysis Identifies Organ-Specific Signatures and Conserved NK Cell Subsets in Humans and Mice. Immunity, 49(5), 971.