

Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

Brilliant Violet 421(TM) anti-human CD14

RRID:AB_10899407

Type: Antibody

Proper Citation

BioLegend Cat# 301829, RRID:AB_10899407

Antibody Information

URL: http://antibodyregistry.org/AB_10899407

Proper Citation: BioLegend Cat# 301829, RRID:AB_10899407

Target Antigen: CD14

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 421(TM) anti-human CD14

Description: This monoclonal targets CD14

Target Organism: cynomolgus, rhesus, human

Clone ID: Clone M5E2

Antibody ID: AB_10899407

Vendor: BioLegend

Catalog Number: 301829

Alternative Catalog Numbers: 301830

Record Creation Time: 20250819T234316+0000

Record Last Update: 20250820T061251+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 421(TM) anti-human CD14.

No alerts have been found for Brilliant Violet 421(TM) anti-human CD14.

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 [nidm-terms](#) .

Wang H, et al. (2026) Identification and characterization of bone marrow plasma cells producing IFN- γ -neutralizing autoantibodies in adult-onset immunodeficiency. Cell reports. Medicine, 7(3), 102657.

Ikeda N, et al. (2023) The early neutrophil-committed progenitors aberrantly differentiate into immunoregulatory monocytes during emergency myelopoiesis. Cell reports, 42(3), 112165.

Cheng C, et al. (2020) Immune Monitoring Reveals Fusion Peptide Priming to Imprint Cross-Clade HIV-Neutralizing Responses with a Characteristic Early B Cell Signature. Cell reports, 32(5), 107981.

Hansen EC, et al. (2016) Diverse fates of uracilated HIV-1 DNA during infection of myeloid lineage cells. eLife, 5.