

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

Brilliant Violet 570(TM) anti-human CD14

RRID:AB_2563629

Type: Antibody

Proper Citation

BioLegend Cat# 301832, RRID:AB_2563629

Antibody Information

URL: http://antibodyregistry.org/AB_2563629

Proper Citation: BioLegend Cat# 301832, RRID:AB_2563629

Target Antigen: CD14

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Brilliant Violet 570(TM) anti-human CD14

Description: This monoclonal targets CD14

Target Organism: cynomolgus, rhesus, human

Clone ID: Clone M5E2

Antibody ID: AB_2563629

Vendor: BioLegend

Catalog Number: 301832

Alternative Catalog Numbers: 301831

Record Creation Time: 20231110T035214+0000

Record Last Update: 20260829T002157+0000

Ratings and Alerts

No rating or validation information has been found for Brilliant Violet 570(TM) anti-human CD14.

No alerts have been found for Brilliant Violet 570(TM) anti-human CD14.

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 [NIF](#) .

Mossi Albiach A, et al. (2026) Tissue-reactive zonation of mesenchymal-like phenotypes in human glioblastoma. Med (New York, N.Y.), 101228.

Fernandes P, et al. (2026) Functional immune responses induced by a capsid assembly modulator in chronic hepatitis B virus-infected humanized mice. Cell host & microbe, 34(1), 116.

Gu S, et al. (2025) Transient regulatory T cell manipulation is limited by anti-antibody responses in HIV-1 envelope immunized rhesus macaques. iScience, 28(8), 113191.

Saunders KO, et al. (2024) Vaccine induction of CD4-mimicking HIV-1 broadly neutralizing antibody precursors in macaques. Cell, 187(1), 79.

Yu J, et al. (2023) Ad26.COVS.S and SARS-CoV-2 spike protein ferritin nanoparticle vaccine protect against SARS-CoV-2 Omicron BA.5 challenge in macaques. Cell reports. Medicine, 4(4), 101018.

Ols S, et al. (2023) Multivalent antigen display on nanoparticle immunogens increases B cell clonotype diversity and neutralization breadth to pneumoviruses. Immunity, 56(10), 2425.

Chandrashekar A, et al. (2022) Vaccine protection against the SARS-CoV-2 Omicron variant in macaques. Cell, 185(9), 1549.

Nogimori T, et al. (2022) Functional changes in cytotoxic CD8+ T-cell cross-reactivity against the SARS-CoV-2 Omicron variant after mRNA vaccination. Frontiers in immunology, 13, 1081047.

He X, et al. (2021) Low-dose Ad26.COVS.S protection against SARS-CoV-2 challenge in rhesus macaques. Cell, 184(13), 3467.

Williams WB, et al. (2021) Fab-dimerized glycan-reactive antibodies are a structural category of natural antibodies. Cell, 184(11), 2955.

Ols S, et al. (2020) Route of Vaccine Administration Alters Antigen Trafficking but Not Innate or Adaptive Immunity. *Cell reports*, 30(12), 3964.

Han Q, et al. (2020) Neonatal Rhesus Macaques Have Distinct Immune Cell Transcriptional Profiles following HIV Envelope Immunization. *Cell reports*, 30(5), 1553.

Mair F, et al. (2020) A Targeted Multi-omic Analysis Approach Measures Protein Expression and Low-Abundance Transcripts on the Single-Cell Level. *Cell reports*, 31(1), 107499.