

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

Mouse Anti-CD14 Monoclonal Antibody, PE-Cy7 Conjugated, Clone M5E2

RRID:AB_396848

Type: Antibody

Proper Citation

BD Biosciences Cat# 557742, RRID:AB_396848

Antibody Information

URL: http://antibodyregistry.org/AB_396848

Proper Citation: BD Biosciences Cat# 557742, RRID:AB_396848

Target Antigen: CD14

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow cytometry

Antibody Name: Mouse Anti-CD14 Monoclonal Antibody, PE-Cy7 Conjugated, Clone M5E2

Description: This monoclonal targets CD14

Target Organism: dog, human

Clone ID: M5E2

Antibody ID: AB_396848

Vendor: BD Biosciences

Catalog Number: 557742

Record Creation Time: 20250820T004948+0000

Record Last Update: 20250820T091841+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-CD14 Monoclonal Antibody, PE-Cy7 Conjugated, Clone M5E2.

No alerts have been found for Mouse Anti-CD14 Monoclonal Antibody, PE-Cy7 Conjugated, Clone M5E2.

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 [RRID](#) .

Webbers SDS, et al. (2025) Characterization of human CD34+ HSPC-derived neutrophils with limited myeloid-derived immunosuppressive cell activity. iScience, 28(9), 113404.

Ritchie TM, et al. (2025) The impact of oral cannabis consumption during pregnancy on maternal spiral artery remodelling, fetal growth and offspring behaviour in mice. EBioMedicine, 114, 105572.

Bakbak E, et al. (2024) Icosapent ethyl modulates circulating vascular regenerative cell content: The IPE-PREVENTION CardioLink-14 trial. Med (New York, N.Y.), 5(7), 718.

Reilly NA, et al. (2024) Oleic acid triggers metabolic rewiring of T cells poisoning them for T helper 9 differentiation. iScience, 27(4), 109496.

Pei S, et al. (2023) A Novel Type of Monocytic Leukemia Stem Cell Revealed by the Clinical Use of Venetoclax-Based Therapy. Cancer discovery, 13(9), 2032.

Sylvestre M, et al. (2023) KDM6B drives epigenetic reprogramming associated with lymphoid stromal cell early commitment and immune properties. Science advances, 9(48), eadh2708.

Chen Y, et al. (2023) Molecular basis for antiviral activity of two pediatric neutralizing antibodies targeting SARS-CoV-2 Spike RBD. iScience, 26(1), 105783.

Deng S, et al. (2023) C5a enhances V β 1 T cells recruitment via the CCL2-CCR2 axis in IgA nephropathy. International immunopharmacology, 125(Pt A), 111065.

Middelburg J, et al. (2023) The MHC-E peptide ligands for checkpoint CD94/NKG2A are governed by inflammatory signals, whereas LILRB1/2 receptors are peptide indifferent. Cell reports, 42(12), 113516.

Deak P, et al. (2022) Isolating and targeting a highly active, stochastic dendritic cell subpopulation for improved immune responses. Cell reports, 41(5), 111563.

Wong SS, et al. (2021) Activated CD4⁺ T cells and CD14^{hi}CD16⁺ monocytes correlate with antibody response following influenza virus infection in humans. *Cell reports. Medicine*, 2(4), 100237.

Scheiblich H, et al. (2021) Microglia jointly degrade fibrillar alpha-synuclein cargo by distribution through tunneling nanotubes. *Cell*, 184(20), 5089.

Brenna E, et al. (2020) CD4⁺ T Follicular Helper Cells in Human Tonsils and Blood Are Clonally Convergent but Divergent from Non-Tfh CD4⁺ Cells. *Cell reports*, 30(1), 137.

Marin E, et al. (2019) Human Tolerogenic Dendritic Cells Regulate Immune Responses through Lactate Synthesis. *Cell metabolism*, 30(6), 1075.

Tran TM, et al. (2019) A Molecular Signature in Blood Reveals a Role for p53 in Regulating Malaria-Induced Inflammation. *Immunity*, 51(4), 750.

Vojtech L, et al. (2019) Extracellular vesicles in human semen modulate antigen-presenting cell function and decrease downstream antiviral T cell responses. *PloS one*, 14(10), e0223901.

Garand M, et al. (2018) Functional and Phenotypic Changes of Natural Killer Cells in Whole Blood during *Mycobacterium tuberculosis* Infection and Disease. *Frontiers in immunology*, 9, 257.