

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.

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.

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

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.