

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

Mouse Anti-CD14 Monoclonal Antibody, Allophycocyanin Conjugated, Clone M5E2

RRID:AB_398596

Type: Antibody

Proper Citation

BD Biosciences Cat# 555399, RRID:AB_398596

Antibody Information

URL: http://antibodyregistry.org/AB_398596

Proper Citation: BD Biosciences Cat# 555399, RRID:AB_398596

Target Antigen: CD14

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

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

Description: This monoclonal targets CD14

Target Organism: canine, human

Clone ID: M5E2

Antibody ID: AB_398596

Vendor: BD Biosciences

Catalog Number: 555399

Record Creation Time: 20231110T044610+0000

Record Last Update: 20260829T011029+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Zhu K, et al. (2026) Multimodal hybrid nanozymes with antioxidant catalytic and antibiotic-free antibacterial activities for enhanced multi-target sepsis therapy. Cell reports. Medicine, 7(1), 102541.

Huang AY, et al. (2026) Somatic cancer variants enriched in Alzheimer's disease microglia-like cells drive inflammatory and proliferative states. Cell, 189(12), 3719.

Zhang H, et al. (2026) A Novel Anti-CD47 Antibody TJH2201: Efficacious Tumor Suppression with Reduced RBC Toxicity via a SIRP?-Independent Mechanism. Molecular cancer therapeutics, 25(1), 21.

Merech F, et al. (2026) Pregnancy-associated metabolic adaptations in circulating monocytes and macrophages favor clearance functions. Frontiers in immunology, 17, 1786324.

Nambiar DK, et al. (2025) VISTA immune checkpoint blunts radiotherapy-induced antitumor immune response. Cell reports, 44(7), 115893.

Bick MV, et al. (2025) Molecular parameters governing antibody Fc?R signaling and effector functions in the context of HIV envelope. Cell reports, 44(4), 115331.

Fabiano MP, et al. (2025) Plasma extracellular vesicle surface-located GAS6/PROS1 and CD39/CD73 attenuate inflammation. Cell reports, 44(8), 116096.

Yu ZY, et al. (2025) Roles of blood monocytes carrying TREM2R47H mutation in pathogenesis of Alzheimer's disease and its therapeutic potential in APP/PS1 mice. Alzheimer's & dementia : the journal of the Alzheimer's Association, 21(2), e14402.

Li Y, et al. (2025) Protocol for generating liver organoids containing Kupffer cells using human iPSCs. STAR protocols, 6(4), 104138.

Pastor Y, et al. (2024) A vaccine targeting antigen-presenting cells through CD40 induces protective immunity against Nipah disease. Cell reports. Medicine, 5(3), 101467.

Jin M, et al. (2024) Schisandrin B promotes hepatic differentiation from human umbilical cord mesenchymal stem cells. *iScience*, 27(2), 108912.

Dias J, et al. (2024) Retinoic acid enhances HIV-1 reverse transcription and transcription in macrophages via mTOR-modulated mechanisms. *Cell reports*, 43(7), 114414.

Merech F, et al. (2024) Monocyte immunometabolic reprogramming in human pregnancy: contribution of trophoblast cells. *American journal of physiology. Endocrinology and metabolism*, 326(3), E215.

Li Y, et al. (2024) Integration of Kupffer cells into human iPSC-derived liver organoids for modeling liver dysfunction in sepsis. *Cell reports*, 43(3), 113918.

Freeland J, et al. (2024) Genetic Screen in a Preclinical Model of Sarcoma Development Defines Drivers and Therapeutic Vulnerabilities. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(21), 4957.

Sun YM, et al. (2024) lncRNAs maintain the functional phase state of nucleolar prion-like protein to facilitate rRNA processing. *Molecular cell*, 84(24), 4878.

Tang R, et al. (2023) Targeting neoadjuvant chemotherapy-induced metabolic reprogramming in pancreatic cancer promotes anti-tumor immunity and chemo-response. *Cell reports. Medicine*, 4(10), 101234.

Wheeler EC, et al. (2022) Integrative RNA-omics Discovers GNAS Alternative Splicing as a Phenotypic Driver of Splicing Factor-Mutant Neoplasms. *Cancer discovery*, 12(3), 836.

Jauch-Speer SL, et al. (2022) C/EBP β -induced epigenetic changes control the dynamic gene transcription of S100a8 and S100a9. *eLife*, 11.

Cecotto L, et al. (2022) Antibacterial and anti-inflammatory properties of host defense peptides against *Staphylococcus aureus*. *iScience*, 25(10), 105211.