

Resource Summary Report

Generated by ASWG on Aug 9, 2026

CD14

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: CD14

Description: This monoclonal targets CD14

Target Organism: human

Antibody ID: AB_398596

Vendor: BD Biosciences

Catalog Number: 555399

Record Creation Time: 20250819T214002+0000

Record Last Update: 20250819T234213+0000

Ratings and Alerts

No rating or validation information has been found for CD14.

No alerts have been found for CD14.

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 [ASWG](#) .

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 α -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 γ 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.

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.

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.

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.

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.