

# Resource Summary Report

Generated by [RRID](#) on Aug 11, 2026

## Mouse Anti-CD14 Monoclonal Antibody, FITC Conjugated, Clone M5E2

RRID:AB\_395798

Type: Antibody

### Proper Citation

BD Biosciences Cat# 555397, RRID:AB\_395798

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_395798](http://antibodyregistry.org/AB_395798)

**Proper Citation:** BD Biosciences Cat# 555397, RRID:AB\_395798

**Target Antigen:** CD14

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** Applications: Flow cytometry

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

**Description:** This monoclonal targets CD14

**Target Organism:** baboon, cynomolgus, rhesus, dog, human

**Clone ID:** M5E2

**Antibody ID:** AB\_395798

**Vendor:** BD Biosciences

**Catalog Number:** 555397

**Record Creation Time:** 20250819T231116+0000

**Record Last Update:** 20250820T043350+0000

### Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 50 mentions in open access literature.

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

Castro RC, et al. (2026) Extracellular Vesicles Favor Early Peripheral Immunosenescence Through Modulation of the Senescence-Associated Secretory Phenotype in HIV Infection. *Aging cell*, 25(1), e70320.

Philonenko ES, et al. (2026) Generation of thymus-reconstituting T cell progenitors from human pluripotent stem cells. *Cell reports methods*, 101272.

Ye Y, et al. (2026) Vitamin C attenuates primate bone marrow aging at the molecular and progenitor level. *Cell stem cell*.

Chen Z, et al. (2026) Safety evaluation of repeated intra-articular injections of human adipose-derived mesenchymal stem cells in cynomolgus monkeys. *iScience*, 29(5), 115476.

Kim SH, et al. (2026) Association of Macrophage Accumulation and Polarization in Patients with Obesity and Diabetes with Diabetic Remission After Bariatric Surgery. *Obesity surgery*, 36(2), 404.

Bello E, et al. (2026) An Alzheimer's disease-associated common regulatory variant in a PTK2B intron alters microglial function. *iScience*, 29(5), 115688.

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

Wu C, et al. (2025) Structural basis of human cytomegalovirus neutralization by gB AD-5-specific potent antibodies. *Cell reports*, 44(5), 115646.

Doriguêto Gravina H, et al. (2025) Immune-Related Protein and Non-Coding RNA Cargo of Extracellular Vesicles Participate in the Chronic Inflammation Induced by HIV Infection. *Journal of extracellular biology*, 4(12), e70102.

van der Sluis RM, et al. (2025) Distinctive CD8+ T cell activation by antigen-presenting plasmacytoid dendritic cells compared to conventional dendritic cells. *Cell reports*, 44(3), 115413.

Ding X, et al. (2025) RSAD2: A pathogenic interferon-stimulated gene at the maternal-fetal interface of patients with systemic lupus erythematosus. *Cell reports. Medicine*, 6(3), 101974.

Li Z, et al. (2025) CCN2 mediates fibroblast-macrophage interaction in knee arthrofibrosis based on single-cell RNA-seq analysis. *Bone research*, 13(1), 26.

Guimarães SJA, et al. (2024) Human papillomavirus infection affects the immune microenvironment and antigen presentation in penile cancer. *Frontiers in oncology*, 14, 1463445.

Li Z, et al. (2024) Therapeutic application of human type 2 innate lymphoid cells via induction of granzyme B-mediated tumor cell death. *Cell*, 187(3), 624.

Momenilandi M, et al. (2024) FLT3L governs the development of partially overlapping hematopoietic lineages in humans and mice. *Cell*, 187(11), 2817.

Neehus AL, et al. (2024) Human inherited CCR2 deficiency underlies progressive polycystic lung disease. *Cell*, 187(2), 390.

Li Z, et al. (2024) Isolation, expansion, and adoptive transfer of human ILC2s for the treatment of mice bearing liquid and solid tumors. *STAR protocols*, 5(3), 103096.

Demirci S, et al. (2024) BCL11A +58/+55 enhancer-editing facilitates HSPC engraftment and HbF induction in rhesus macaques conditioned with a CD45 antibody-drug conjugate. *Cell stem cell*.

Bassani B, et al. (2024) ZEB1 shapes AML immunological niches, suppressing CD8 T cell activity while fostering Th17 cell expansion. *Cell reports*, 43(2), 113794.

Brown AC, et al. (2023) Comprehensive epigenomic profiling reveals the extent of disease-specific chromatin states and informs target discovery in ankylosing spondylitis. *Cell genomics*, 3(6), 100306.