

Resource Summary Report

Generated by PRECISE-TBI on Aug 29, 2026

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

RRID:AB_396589

Type: Antibody

Proper Citation

BD Biosciences Cat# 557153, RRID:AB_396589

Antibody Information

URL: http://antibodyregistry.org/AB_396589

Proper Citation: BD Biosciences Cat# 557153, RRID:AB_396589

Target Antigen: CD14

Host Organism: mouse

Clonality: monoclonal

Comments: Flow cytometry

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

Description: This monoclonal targets CD14

Target Organism: simian, cynomolgus, rhesus, human

Clone ID: M5E2

Antibody ID: AB_396589

Vendor: BD Biosciences

Catalog Number: 557153

Record Creation Time: 20250820T000856+0000

Record Last Update: 20250820T073023+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.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Lebrec H, et al. (2025) Second generation CD2-targeting LFA-3 fusion protein SBT115301 to restore immune homeostasis in autoimmune disease. *iScience*, 28(5), 112447.

Sheward DJ, et al. (2024) Structural basis of broad SARS-CoV-2 cross-neutralization by affinity-matured public antibodies. *Cell reports. Medicine*, 5(6), 101577.

Scharffenberger SC, et al. (2024) Targeting RSV-neutralizing B cell receptors with anti-idiotypic antibodies. *Cell reports*, 43(10), 114811.

Yao S, et al. (2023) Targeting endometrial inflammation in intrauterine adhesion ameliorates endometrial fibrosis by priming MSCs to secrete C1INH. *iScience*, 26(7), 107201.

Pushparaj P, et al. (2023) Immunoglobulin germline gene polymorphisms influence the function of SARS-CoV-2 neutralizing antibodies. *Immunity*, 56(1), 193.

Hurtado-Navarro L, et al. (2023) NLRP3 inflammasome activation and symptom burden in KRAS-mutated CMML patients is reverted by IL-1 blocking therapy. *Cell reports. Medicine*, 4(12), 101329.

Seydoux E, et al. (2021) Development of a VRC01-class germline targeting immunogen derived from anti-idiotypic antibodies. *Cell reports*, 35(5), 109084.

Simeoni F, et al. (2021) Enhancer recruitment of transcription repressors RUNX1 and TLE3 by mis-expressed FOXC1 blocks differentiation in acute myeloid leukemia. *Cell reports*, 36(12), 109725.

Diniz IMA, et al. (2018) Photobiomodulation of mesenchymal stem cells encapsulated in an injectable rhBMP4-loaded hydrogel directs hard tissue bioengineering. *Journal of cellular physiology*, 233(6), 4907.

Lahaye X, et al. (2018) NONO Detects the Nuclear HIV Capsid to Promote cGAS-Mediated Innate Immune Activation. *Cell*, 175(2), 488.

Qian P, et al. (2018) Retinoid-Sensitive Epigenetic Regulation of the Hoxb Cluster Maintains Normal Hematopoiesis and Inhibits Leukemogenesis. *Cell stem cell*, 22(5), 740.