

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

CD14 Monoclonal Antibody (61D3), APC-eFluor™ 780, eBioscience

RRID:AB_1834358

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 47-0149-42, RRID:AB_1834358)

Antibody Information

URL: http://antibodyregistry.org/AB_1834358

Proper Citation: (Thermo Fisher Scientific Cat# 47-0149-42, RRID:AB_1834358)

Target Antigen: CD14

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow

Consolidation on 1/2020: AB_1834358, AB_10464595

Antibody Name: CD14 Monoclonal Antibody (61D3), APC-eFluor™ 780, eBioscience

Description: This monoclonal targets CD14

Target Organism: human

Clone ID: Clone 61D3

Antibody ID: AB_1834358

Vendor: Thermo Fisher Scientific

Catalog Number: 47-0149-42

Record Creation Time: 20251213T073503+0000

Record Last Update: 20260225T230622+0000

Ratings and Alerts

- Used for immunohistochemistry by the Human Islet Research Network community. Contact(s): [Emily Sims](#), [Carmella Evans-Molina](#), [Raghavendra Mirmira](#), [Sarah Tersey](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for CD14 Monoclonal Antibody (61D3), APC-eFluor™ 780, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Wu MM, et al. (2026) Macrophage PD-1 regulates energy expenditure and metabolic dysfunction under immune checkpoint blockade. *Cell metabolism*, 38(1), 208.

Castaño D, et al. (2025) Distinct components of mRNA vaccines cooperate to instruct efficient germinal center responses. *Cell*, 188(26), 7461.

Bordag N, et al. (2025) Machine learning assisted immune profiling of COPD identifies a unique emphysema subtype independent of GOLD stage. *iScience*, 28(7), 112966.

Keller F, et al. (2025) Differentiation-associated ISG expression of NK cells in chronic viral infection. *iScience*, 28(9), 113216.

Ansari A, et al. (2025) Distinct features of a peripheral T helper subset that drives the B cell response in dengue virus infection. *Cell reports*, 44(3), 115366.

Severa M, et al. (2024) Functional diversification of innate and inflammatory immune responses mediated by antibody fragment crystallizable activities against SARS-CoV-2. *iScience*, 27(5), 109703.

Tortorici MA, et al. (2024) Persistent immune imprinting occurs after vaccination with the COVID-19 XBB.1.5 mRNA booster in humans. *Immunity*.

Li Z, et al. (2024) Affinity-independent memory B cell origin of the early antibody-secreting cell response in naive individuals upon SARS-CoV-2 vaccination. *Immunity*, 57(9), 2191.

Sims EK, et al. (2023) Inhibition of polyamine biosynthesis preserves β cell function in type 1 diabetes. *Cell reports. Medicine*, 4(11), 101261.

Wang Z, et al. (2022) Analysis of memory B cells identifies conserved neutralizing epitopes on the N-terminal domain of variant SARS-Cov-2 spike proteins. *Immunity*, 55(6), 998.

Cheng Y, et al. (2022) Bone erosion in inflammatory arthritis is attenuated by *Trichinella spiralis* through inhibiting M1 monocyte/macrophage polarization. *iScience*, 25(3), 103979.

Burton AR, et al. (2022) The memory B cell response to influenza vaccination is impaired in older persons. *Cell reports*, 41(6), 111613.

Pape KA, et al. (2021) High-affinity memory B cells induced by SARS-CoV-2 infection produce more plasmablasts and atypical memory B cells than those primed by mRNA vaccines. *Cell reports*, 37(2), 109823.

Hernández DC, et al. (2021) An in vitro platform supports generation of human innate lymphoid cells from CD34+ hematopoietic progenitors that recapitulate ex vivo identity. *Immunity*, 54(10), 2417.

Chakraborty M, et al. (2021) Mechanical Stiffness Controls Dendritic Cell Metabolism and Function. *Cell reports*, 34(2), 108609.

Cossarizza A, et al. (2021) Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). *European journal of immunology*, 51(12), 2708.

Rydyznski Moderbacher C, et al. (2020) Antigen-Specific Adaptive Immunity to SARS-CoV-2 in Acute COVID-19 and Associations with Age and Disease Severity. *Cell*, 183(4), 996.

Zeis P, et al. (2020) In Situ Maturation and Tissue Adaptation of Type 2 Innate Lymphoid Cell Progenitors. *Immunity*, 53(4), 775.