

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 2, 2025

APC/Cyanine7 anti-human CD14

RRID:AB_830693

Type: Antibody

Proper Citation

(BioLegend Cat# 325620, RRID:AB_830693)

Antibody Information

URL: http://antibodyregistry.org/AB_830693

Proper Citation: (BioLegend Cat# 325620, RRID:AB_830693)

Target Antigen: CD14

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: APC/Cyanine7 anti-human CD14

Description: This monoclonal targets CD14

Target Organism: human

Clone ID: Clone HCD14

Antibody ID: AB_830693

Vendor: BioLegend

Catalog Number: 325620

Alternative Catalog Numbers: 325619

Record Creation Time: 20231110T043157+0000

Record Last Update: 20241115T092643+0000

Ratings and Alerts

No rating or validation information has been found for APC/Cyanine7 anti-human CD14.

No alerts have been found for APC/Cyanine7 anti-human CD14.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Nesamari R, et al. (2024) Post-pandemic memory T cell response to SARS-CoV-2 is durable, broadly targeted, and cross-reactive to the hypermutated BA.2.86 variant. *Cell host & microbe*, 32(2), 162.

Armani-Tourret M, et al. (2024) Selection of epigenetically privileged HIV-1 proviruses during treatment with panobinostat and interferon- γ 2a. *Cell*, 187(5), 1238.

Zhong J, et al. (2024) Distinct roles of TREM2 in central nervous system cancers and peripheral cancers. *Cancer cell*, 42(6), 968.

Vu LT, et al. (2024) Single-cell transcriptomics of the immune system in ME/CFS at baseline and following symptom provocation. *Cell reports. Medicine*, 5(1), 101373.

Long J, et al. (2023) A combinatorial therapeutic approach to enhance FLT3-ITD AML treatment. *Cell reports. Medicine*, 4(11), 101286.

Grünhagel B, et al. (2023) Reduction of IFN-I responses by plasmacytoid dendritic cells in a longitudinal trans men cohort. *iScience*, 26(11), 108209.

Hartana CA, et al. (2023) IL-15-dependent immune crosstalk between natural killer cells and dendritic cells in HIV-1 elite controllers. *Cell reports*, 42(12), 113530.

Wang H, et al. (2023) Multi-omics blood atlas reveals unique features of immune and platelet responses to SARS-CoV-2 Omicron breakthrough infection. *Immunity*, 56(6), 1410.

Ciacchi L, et al. (2023) CD4⁺ T cell-mediated recognition of a conserved cholesterol-dependent cytolysin epitope generates broad antibacterial immunity. *Immunity*, 56(5), 1082.

Tobin RP, et al. (2023) Targeting MDSC Differentiation Using ATRA: A Phase I/II Clinical Trial Combining Pembrolizumab and All-Trans Retinoic Acid for Metastatic Melanoma. *Clinical cancer research : an official journal of the American Association for Cancer*

Research, 29(7), 1209.

Hilliard S, et al. (2023) Bow-tie architectures in biological and artificial neural networks: Implications for network evolution and assay design. *iScience*, 26(2), 106041.

Moquin-Beaudry G, et al. (2022) Autologous humanized mouse models of iPSC-derived tumors enable characterization and modulation of cancer-immune cell interactions. *Cell reports methods*, 2(1), 100153.

Tiwari-Heckler S, et al. (2021) Adenosine deaminase 2 produced by infiltrative monocytes promotes liver fibrosis in nonalcoholic fatty liver disease. *Cell reports*, 37(4), 109897.

Sun R, et al. (2021) RSPO2 inhibits BMP signaling to promote self-renewal in acute myeloid leukemia. *Cell reports*, 36(7), 109559.

Hagen SH, et al. (2021) Assessment of escape from X chromosome inactivation and gene expression in single human immune cells. *STAR protocols*, 2(3), 100641.

Wang M, et al. (2021) Programmed PPAR- γ downregulation induces inflammaging by suppressing fatty acid catabolism in monocytes. *iScience*, 24(7), 102766.

Hagen SH, et al. (2020) Heterogeneous Escape from X Chromosome Inactivation Results in Sex Differences in Type I IFN Responses at the Single Human pDC Level. *Cell reports*, 33(10), 108485.

Meckiff BJ, et al. (2020) Imbalance of Regulatory and Cytotoxic SARS-CoV-2-Reactive CD4⁺ T Cells in COVID-19. *Cell*, 183(5), 1340.

Bharath LP, et al. (2020) Metformin Enhances Autophagy and Normalizes Mitochondrial Function to Alleviate Aging-Associated Inflammation. *Cell metabolism*, 32(1), 44.

Nicholas DA, et al. (2019) Fatty Acid Metabolites Combine with Reduced α Oxidation to Activate Th17 Inflammation in Human Type 2 Diabetes. *Cell metabolism*, 30(3), 447.