

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

Alexa Fluor(R) 700 anti-human CD14

RRID:AB_493747

Type: Antibody

Proper Citation

BioLegend Cat# 301822, RRID:AB_493747

Antibody Information

URL: http://antibodyregistry.org/AB_493747

Proper Citation: BioLegend Cat# 301822, RRID:AB_493747

Target Antigen: CD14

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: FC

Antibody Name: Alexa Fluor(R) 700 anti-human CD14

Description: This monoclonal targets CD14

Target Organism: cynomolgus, rhesus, human

Clone ID: Clone M5E2

Antibody ID: AB_493747

Vendor: BioLegend

Catalog Number: 301822

Record Creation Time: 20250819T221336+0000

Record Last Update: 20250820T013043+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor(R) 700 anti-human CD14.

No alerts have been found for Alexa Fluor(R) 700 anti-human CD14.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Andreas N, et al. (2026) Accumulation of Siglec10+CX3CR1+ Macrophages in the Tumor Microenvironment of Glioblastomas. European journal of immunology, 56(4), e70180.

Jayasinghe RG, et al. (2025) Single-cell transcriptomic profiling reveals diversity in human iNKT cells across hematologic tissues. Cell reports, 44(5), 115587.

Padoan B, et al. (2024) NKp44/HLA-DP-dependent regulation of CD8 effector T cells by NK cells. Cell reports, 43(4), 114089.

Arkin LM, et al. (2024) Pandemic-associated pernio harbors footprints of an abortive SARS-CoV-2 infection. iScience, 27(8), 110525.

Verma A, et al. (2024) Tailoring Tfh profiles enhances antibody persistence to a clade C HIV-1 vaccine in rhesus macaques. eLife, 12.

Jain J, et al. (2024) Bivalent SMAC mimetic APG-1387 reduces HIV reservoirs and limits viral rebound in humanized mice. iScience, 27(12), 111470.

Lewis SA, et al. (2023) Chronic alcohol consumption dysregulates innate immune response to SARS-CoV-2 in the lung. EBioMedicine, 97, 104812.

Sureshchandra S, et al. (2023) Multimodal profiling of term human decidua demonstrates immune adaptations with pregravid obesity. Cell reports, 42(7), 112769.

Osorio JC, et al. (2023) The antitumor activities of anti-CD47 antibodies require Fc-FcγR interactions. Cancer cell, 41(12), 2051.

Rhoades NS, et al. (2022) Functional, transcriptional, and microbial shifts associated with healthy pulmonary aging in rhesus macaques. Cell reports, 39(3), 110725.

Wieland A, et al. (2021) Defining HPV-specific B cell responses in patients with head and neck cancer. Nature, 597(7875), 274.

Clayton KL, et al. (2021) HIV-infected macrophages resist efficient NK cell-mediated killing while preserving inflammatory cytokine responses. Cell host & microbe, 29(3), 435.

Verma A, et al. (2021) Monoclonal antibodies protect aged rhesus macaques from SARS-CoV-2-induced immune activation and neuroinflammation. Cell reports, 37(5), 109942.

Riquelme SA, et al. (2020) *Pseudomonas aeruginosa* Utilizes Host-Derived Itaconate to Redirect Its Metabolism to Promote Biofilm Formation. *Cell metabolism*, 31(6), 1091.

Pham TNQ, et al. (2019) Flt3L-Mediated Expansion of Plasmacytoid Dendritic Cells Suppresses HIV Infection in Humanized Mice. *Cell reports*, 29(9), 2770.