

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

LEAF™ Purified anti-human CD14

RRID:AB_314192

Type: Antibody

Proper Citation

BioLegend Cat# 301810, RRID:AB_314192

Antibody Information

URL: http://antibodyregistry.org/AB_314192

Proper Citation: BioLegend Cat# 301810, RRID:AB_314192

Target Antigen: CD14

Host Organism: mouse

Clonality: monoclonal

Comments: Discontinued: 2020; Applications: FC, CyTOF®, Block, IHC-F

Antibody Name: LEAF™ Purified anti-human CD14

Description: This monoclonal targets CD14

Target Organism: cow, cynomolgus, rhesus, chimpanzee, human

Clone ID: Clone M5E2

Antibody ID: AB_314192

Vendor: BioLegend

Catalog Number: 301810

Record Creation Time: 20231110T044959+0000

Record Last Update: 20260829T034817+0000

Ratings and Alerts

No rating or validation information has been found for LEAF™ Purified anti-human CD14.

Warning: Discontinued: 2020

Discontinued: 2020; Applications: FC, CyTOF®, Block, IHC-F

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Xu J, et al. (2025) Minimally invasive diagnosis of precancerous cervical lesions using single-cell peripheral immune atlas. Cell reports. Medicine, 6(6), 102149.

Zhang Z, et al. (2023) Single-cell mapping reveals several immune subsets associated with liver metastasis of pancreatic ductal adenocarcinoma. Med (New York, N.Y.), 4(10), 728.

Rosain J, et al. (2023) Human IRF1 governs macrophagic IFN- γ immunity to mycobacteria. Cell, 186(3), 621.

Taft J, et al. (2021) Human TBK1 deficiency leads to autoinflammation driven by TNF-induced cell death. Cell, 184(17), 4447.

Leader AM, et al. (2021) Single-cell analysis of human non-small cell lung cancer lesions refines tumor classification and patient stratification. Cancer cell, 39(12), 1594.

Martin-Fernandez M, et al. (2020) Systemic Type I IFN Inflammation in Human ISG15 Deficiency Leads to Necrotizing Skin Lesions. Cell reports, 31(6), 107633.

Yang R, et al. (2020) Human T-bet Governs Innate and Innate-like Adaptive IFN- γ Immunity against Mycobacteria. Cell, 183(7), 1826.

Gruber CN, et al. (2020) Mapping Systemic Inflammation and Antibody Responses in Multisystem Inflammatory Syndrome in Children (MIS-C). Cell, 183(4), 982.

Fu J, et al. (2019) Human Intestinal Allografts Contain Functional Hematopoietic Stem and Progenitor Cells that Are Maintained by a Circulating Pool. Cell stem cell, 24(2), 227.

Martin JC, et al. (2019) Single-Cell Analysis of Crohn's Disease Lesions Identifies a Pathogenic Cellular Module Associated with Resistance to Anti-TNF Therapy. Cell, 178(6), 1493.