

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

MOUSE ANTI HUMAN CD163

RRID:AB_2074540

Type: Antibody

Proper Citation

Bio-Rad Cat# MCA1853, RRID:AB_2074540

Antibody Information

URL: http://antibodyregistry.org/AB_2074540

Proper Citation: Bio-Rad Cat# MCA1853, RRID:AB_2074540

Target Antigen: CD163

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: ELISA, Flow Cytometry, Immunoassay, Immunofluorescence, Immunohistology - Frozen, Immunohistology - Paraffin, Western Blotting

Antibody Name: MOUSE ANTI HUMAN CD163

Description: This monoclonal targets CD163

Target Organism: human, sheep

Clone ID: Clone EDHu-1

Antibody ID: AB_2074540

Vendor: Bio-Rad

Catalog Number: MCA1853

Record Creation Time: 20250820T005530+0000

Record Last Update: 20250820T093351+0000

Ratings and Alerts

No rating or validation information has been found for MOUSE ANTI HUMAN CD163.

No alerts have been found for MOUSE ANTI HUMAN CD163.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

O'Hern C, et al. (2025) Human heart-macrophage assembloids mimic immune-cardiac interactions and enable arrhythmia disease modeling. *Cell stem cell*, 32(11), 1671.

Oh J, et al. (2025) Spatial analysis identifies DC niches as predictors of pembrolizumab therapy in head and neck squamous cell cancer. *Cell reports. Medicine*, 6(5), 102100.

Van Cutsem E, et al. (2024) Efficacy and Safety of the Anti-IL1RAP Antibody Nadunolimab (CAN04) in Combination with Gemcitabine and Nab-Paclitaxel in Patients with Advanced/Metastatic Pancreatic Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(23), 5293.

Nabet BY, et al. (2024) Immune heterogeneity in small-cell lung cancer and vulnerability to immune checkpoint blockade. *Cancer cell*, 42(3), 429.

Han CZ, et al. (2023) Human microglia maturation is underpinned by specific gene regulatory networks. *Immunity*, 56(9), 2152.

Bartalska K, et al. (2022) A systematic characterization of microglia-like cell occurrence during retinal organoid differentiation. *iScience*, 25(7), 104580.

George S, et al. (2022) Protocol to drive human monocyte-to-macrophage polarization in vitro using tumor conditioned media. *STAR protocols*, 3(4), 101666.

Esaulova E, et al. (2021) The immune landscape in tuberculosis reveals populations linked to disease and latency. *Cell host & microbe*, 29(2), 165.

Evren E, et al. (2021) Distinct developmental pathways from blood monocytes generate human lung macrophage diversity. *Immunity*, 54(2), 259.

Cho KHT, et al. (2020) Effects of delayed intraventricular TLR7 agonist administration on long-term neurological outcome following asphyxia in the preterm fetal sheep. *Scientific reports*, 10(1), 6904.

Georgouli M, et al. (2019) Regional Activation of Myosin II in Cancer Cells Drives Tumor Progression via a Secretory Cross-Talk with the Immune Microenvironment. *Cell*, 176(4), 757.

Cho KHT, et al. (2019) Protective effects of delayed intraventricular TLR7 agonist administration on cerebral white and gray matter following asphyxia in the preterm fetal

sheep. Scientific reports, 9(1), 9562.

Kather JN, et al. (2018) Topography of cancer-associated immune cells in human solid tumors. eLife, 7.

Fry LM, et al. (2016) East Coast Fever Caused by *Theileria parva* Is Characterized by Macrophage Activation Associated with Vasculitis and Respiratory Failure. PloS one, 11(5), e0156004.