

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDI Lab - SciCrunch.org) on Apr 3, 2025

## MOUSE ANTI HUMAN CD163

RRID:AB\_2074540

Type: Antibody

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### Proper Citation

(Bio-Rad Cat# MCA1853, RRID:AB\_2074540)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2074540](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:** simian, human

**Clone ID:** Clone EDHu-1

**Antibody ID:** AB\_2074540

**Vendor:** Bio-Rad

**Catalog Number:** MCA1853

**Record Creation Time:** 20241017T002208+0000

**Record Last Update:** 20241017T020511+0000

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## 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 11 mentions in open access literature.

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

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.

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.

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.

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.