## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 5, 2025

# **BV605 Mouse Anti-Human CD14 Antibody**

RRID:AB\_2687593 Type: Antibody

#### **Proper Citation**

(BD Biosciences Cat# 564054, RRID:AB\_2687593)

#### Antibody Information

URL: http://antibodyregistry.org/AB\_2687593

Proper Citation: (BD Biosciences Cat# 564054, RRID:AB\_2687593)

Target Antigen: CD14

Host Organism: mouse

Clonality: monoclonal

**Comments:** Applications: Flow cytometry

Antibody Name: BV605 Mouse Anti-Human CD14 Antibody

Description: This monoclonal targets CD14

Target Organism: human

Clone ID: M5E2

Antibody ID: AB\_2687593

Vendor: BD Biosciences

Catalog Number: 564054

**Record Creation Time:** 20231110T034041+0000

Record Last Update: 20240725T081100+0000

**Ratings and Alerts** 

No rating or validation information has been found for BV605 Mouse Anti-Human CD14 Antibody.

No alerts have been found for BV605 Mouse Anti-Human CD14 Antibody.

#### Data and Source Information

Source: Antibody Registry

### **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.

Jakobsen NA, et al. (2024) Selective advantage of mutant stem cells in human clonal hematopoiesis is associated with attenuated response to inflammation and aging. Cell stem cell, 31(8), 1127.

Pelletier AN, et al. (2024) A pre-vaccination immune metabolic interplay determines the protective antibody response to a dengue virus vaccine. Cell reports, 43(7), 114370.

Shah Z, et al. (2024) Human anti-PSCA CAR macrophages possess potent antitumor activity against pancreatic cancer. Cell stem cell, 31(6), 803.

Masri S, et al. (2023) Transcriptomic Analysis Reveals the Inability of Recombinant AAV8 to Activate Human Monocyte-Derived Dendritic Cells. International journal of molecular sciences, 24(13).

Verstraete N, et al. (2023) An agent-based model of monocyte differentiation into tumourassociated macrophages in chronic lymphocytic leukemia. iScience, 26(6), 106897.

Kan WL, et al. (2023) Distinct Assemblies of Heterodimeric Cytokine Receptors Govern Stemness Programs in Leukemia. Cancer discovery, 13(8), 1922.

Wang Y, et al. (2023) Identification of an IL-1 receptor mutation driving autoinflammation directs IL-1-targeted drug design. Immunity, 56(7), 1485.

Baracho GV, et al. (2022) Functional phenotyping of circulating human cytotoxic T cells and NK cells using a 16-color flow cytometry panel. STAR protocols, 3(1), 101069.

Hoang TN, et al. (2021) Baricitinib treatment resolves lower-airway macrophage inflammation and neutrophil recruitment in SARS-CoV-2-infected rhesus macaques. Cell, 184(2), 460.

Dangaj D, et al. (2019) Cooperation between Constitutive and Inducible Chemokines Enables T Cell Engraftment and Immune Attack in Solid Tumors. Cancer cell, 35(6), 885.

Zhao X, et al. (2017) Immunization-Elicited Broadly Protective Antibody Reveals Ebolavirus Fusion Loop as a Site of Vulnerability. Cell, 169(5), 891.