

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 23, 2025

Anti-Mouse CD64 (X54-5/7.1)-151Eu

RRID:AB_2814680

Type: Antibody

Proper Citation

(Standard BioTools Cat# 3151012B, RRID:AB_2814680)

Antibody Information

URL: http://antibodyregistry.org/AB_2814680

Proper Citation: (Standard BioTools Cat# 3151012B, RRID:AB_2814680)

Target Antigen: CD64

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Mass cytometry

Antibody Name: Anti-Mouse CD64 (X54-5/7.1)-151Eu

Description: This monoclonal targets CD64

Target Organism: mouse

Clone ID: [X54-5/7.1]

Antibody ID: AB_2814680

Vendor: Standard BioTools

Catalog Number: 3151012B

Record Creation Time: 20241016T225805+0000

Record Last Update: 20241016T234708+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Mouse CD64 (X54-5/7.1)-151Eu.

No alerts have been found for Anti-Mouse CD64 (X54-5/7.1)-151Eu.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Finlay CM, et al. (2023) T helper 2 cells control monocyte to tissue-resident macrophage differentiation during nematode infection of the pleural cavity. *Immunity*, 56(5), 1064.

Biram A, et al. (2022) Bacterial infection disrupts established germinal center reactions through monocyte recruitment and impaired metabolic adaptation. *Immunity*, 55(3), 442.

Rustenhoven J, et al. (2021) Functional characterization of the dural sinuses as a neuroimmune interface. *Cell*, 184(4), 1000.

Da Mesquita S, et al. (2021) Aging-associated deficit in CCR7 is linked to worsened glymphatic function, cognition, neuroinflammation, and β -amyloid pathology. *Science advances*, 7(21).