

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 25, 2025

## Purified anti-mouse CD54

RRID:AB\_313693

Type: Antibody

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### Proper Citation

(BioLegend Cat# 116102, RRID:AB\_313693)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_313693](http://antibodyregistry.org/AB_313693)

**Proper Citation:** (BioLegend Cat# 116102, RRID:AB\_313693)

**Target Antigen:** CD54

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: FC, IHC-F, IP, WB

**Antibody Name:** Purified anti-mouse CD54

**Description:** This monoclonal targets CD54

**Target Organism:** mouse

**Clone ID:** Clone YN1/1.7.4

**Antibody ID:** AB\_313693

**Vendor:** BioLegend

**Catalog Number:** 116102

**Alternative Catalog Numbers:** 116101

**Record Creation Time:** 20231110T045001+0000

**Record Last Update:** 20241115T085036+0000

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## Ratings and Alerts

No rating or validation information has been found for Purified anti-mouse CD54.

No alerts have been found for Purified anti-mouse CD54.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Knuth CM, et al. (2024) Subcutaneous white adipose tissue independently regulates burn-induced hypermetabolism via immune-adipose crosstalk. *Cell reports*, 43(1), 113584.

van der Sluis TC, et al. (2023) OX40 agonism enhances PD-L1 checkpoint blockade by shifting the cytotoxic T cell differentiation spectrum. *Cell reports. Medicine*, 4(3), 100939.

Gray GK, et al. (2023) Single-cell and spatial analyses reveal a tradeoff between murine mammary proliferation and lineage programs associated with endocrine cues. *Cell reports*, 42(10), 113293.

Lee JH, et al. (2022) Characterization of adipose depot-specific stromal cell populations by single-cell mass cytometry. *iScience*, 25(4), 104166.

Reglero-Real N, et al. (2021) Autophagy modulates endothelial junctions to restrain neutrophil diapedesis during inflammation. *Immunity*, 54(9), 1989.

Simula L, et al. (2018) Drp1 Controls Effective T Cell Immune-Surveillance by Regulating T Cell Migration, Proliferation, and cMyc-Dependent Metabolic Reprogramming. *Cell reports*, 25(11), 3059.