

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.com) on May 18, 2025

## Arginase 1 Monoclonal Antibody (A1exF5), PE-Cyanine7, eBioscience

RRID:AB\_2734841

Type: Antibody

---

### Proper Citation

(Thermo Fisher Scientific Cat# 25-3697-82, RRID:AB\_2734841)

---

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2734841](http://antibodyregistry.org/AB_2734841)

**Proper Citation:** (Thermo Fisher Scientific Cat# 25-3697-82, RRID:AB\_2734841)

**Target Antigen:** Arginase 1

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** Applications: Flow (0.5 µg/test)

**Antibody Name:** Arginase 1 Monoclonal Antibody (A1exF5), PE-Cyanine7, eBioscience

**Description:** This monoclonal targets Arginase 1

**Target Organism:** mouse, human

**Clone ID:** Clone A1exF5

**Antibody ID:** AB\_2734841

**Vendor:** Thermo Fisher Scientific

**Catalog Number:** 25-3697-82

**Record Creation Time:** 20231110T033552+0000

**Record Last Update:** 20240725T050339+0000

---

## Ratings and Alerts

No rating or validation information has been found for Arginase 1 Monoclonal Antibody (A1exF5), PE-Cyanine7, eBioscience.

No alerts have been found for Arginase 1 Monoclonal Antibody (A1exF5), PE-Cyanine7, eBioscience.

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We found 8 mentions in open access literature.

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

van Elsas MJ, et al. (2024) Immunotherapy-activated T cells recruit and skew late-stage activated M1-like macrophages that are critical for therapeutic efficacy. *Cancer cell*, 42(6), 1032.

Tachó-Piñot R, et al. (2023) Bcl6 is a subset-defining transcription factor of lymphoid tissue inducer-like ILC3. *Cell reports*, 42(11), 113425.

Rajendran S, et al. (2023) Single-cell RNA sequencing reveals immunosuppressive myeloid cell diversity during malignant progression in a murine model of glioma. *Cell reports*, 42(3), 112197.

van Elsas MJ, et al. (2023) Invasive margin tissue-resident macrophages of high CD163 expression impede responses to T cell-based immunotherapy. *Journal for immunotherapy of cancer*, 11(3).

Patterson MT, et al. (2023) Tumor-specific CD4 T cells instruct monocyte fate in pancreatic ductal adenocarcinoma. *Cell reports*, 42(7), 112732.

Ahrends T, et al. (2022) Isolation of myenteric and submucosal plexus from mouse gastrointestinal tract and subsequent flow cytometry and immunofluorescence. *STAR protocols*, 3(1), 101157.

Nascimento Da Conceicao V, et al. (2021) Resolving macrophage polarization through distinct Ca<sup>2+</sup> entry channel that maintains intracellular signaling and mitochondrial bioenergetics. *iScience*, 24(11), 103339.

Ahrends T, et al. (2021) Enteric pathogens induce tissue tolerance and prevent neuronal loss from subsequent infections. *Cell*, 184(23), 5715.