

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

Arginase-1 (D4E3M™) XP® Rabbit mAb

RRID:AB_2800207

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 93668, RRID:AB_2800207

Antibody Information

URL: http://antibodyregistry.org/AB_2800207

Proper Citation: Cell Signaling Technology Cat# 93668, RRID:AB_2800207

Target Antigen: ARG1

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: W, IHC-Bond, IHC-P, IF-F, IF-IC, F

Antibody Name: Arginase-1 (D4E3M™) XP® Rabbit mAb

Description: This recombinant monoclonal targets ARG1

Target Organism: rat, mouse, human

Clone ID: Clone D4E3M™

Antibody ID: AB_2800207

Vendor: Cell Signaling Technology

Catalog Number: 93668

Record Creation Time: 20250819T233103+0000

Record Last Update: 20250820T053453+0000

Ratings and Alerts

No rating or validation information has been found for Arginase-1 (D4E3M™) XP® Rabbit mAb.

No alerts have been found for Arginase-1 (D4E3M™) XP® Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 50 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#).

Mirzaei R, et al. (2026) Spatial single-cell profiling identifies protein kinase C γ -expressing microglia with anti-tumor function in glioblastoma. *iScience*, 29(1), 114281.

Hu X, et al. (2025) TCF19/CDKN2A Regulates Glycolysis and Macrophage M2 Polarization for Osteosarcoma Progression. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(7), e70519.

Kawarizadeh K, et al. (2025) Absence of BCAP in myeloid cells abrogates M2 macrophage differentiation and promotes anti-tumor immunity. *iScience*, 28(11), 113723.

How JA, et al. (2025) Pembrolizumab plus chemotherapy in frontline treatment of advanced ovarian cancer: Clinical and translational results from a phase 2 trial. *Med (New York, N.Y.)*, 6(1), 100494.

Liu Y, et al. (2025) Combined KRAS Inhibition and Immune Therapy Generates Durable Complete Responses in an Autochthonous PDAC Model. *Cancer discovery*, 15(1), 162.

Peng L, et al. (2025) Oral Multi-Enzymatic Manganese-Carbon Dots Alleviate Sepsis-Associated Lung Injury via the Gut-Lung Axis. *ACS nano*, 19(43), 37758.

Braun LM, et al. (2025) Adiponectin reduces immune checkpoint inhibitor-induced inflammation without blocking anti-tumor immunity. *Cancer cell*, 43(2), 269.

Zhang YP, et al. (2025) PAI-1-driven SFRP2^{high} cancer-associated fibroblasts hijack the abscopal effect of radioimmunotherapy. *Cancer cell*, 43(5), 856.

Yasukawa K, et al. (2025) ACVR2A attenuation impacts lactate production and hyperglycolytic conditions attracting regulatory T cells in hepatocellular carcinoma. *Cell reports. Medicine*, 6(4), 102038.

He S, et al. (2025) Systemic immune activity occurs during human immune system maturation. *Cell*, 188(25), 7291.

Yabaji SM, et al. (2025) Dysplastic lung repair fosters a tuberculosis-promoting microenvironment through maladaptive macrophage polarization. *PLoS pathogens*, 21(10), e1013563.

Hirade K, et al. (2025) Inhibiting KRAS with CD47 and immune checkpoint overcomes intrinsic resistance to combined KRAS and immune checkpoint inhibitor therapy. *Cell*

reports. *Medicine*, 6(9), 102317.

Mahat DB, et al. (2025) Mutant p53 exploits enhancers to elevate immunosuppressive chemokine expression and impair immune checkpoint inhibitors in pancreatic cancer. *Immunity*, 58(7), 1688.

Liu L, et al. (2025) TWEAK-Fn14 signaling protects mice from pulmonary fibrosis by inhibiting fibroblast activation and recruiting pro-regenerative macrophages. *Cell reports*, 44(2), 115220.

Steinberg M, et al. (2025) Cannabidiol directly targets the immunosuppressive activity of regulatory myeloid cells in tumors. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 192, 118697.

Farooq H, et al. (2024) Molecular imaging in experimental pulmonary fibrosis reveals that nintedanib unexpectedly modulates CCR2 immune cell infiltration. *EBioMedicine*, 110, 105431.

Chen S, et al. (2024) 5Z-7-Oxozaenol attenuates cuprizone-induced demyelination in mice through microglia polarization regulation. *Brain and behavior*, 14(4), e3487.

Huang J, et al. (2024) Granulocyte colony stimulating factor promotes scarless tissue regeneration. *Cell reports*, 43(10), 114742.

Zhang K, et al. (2024) VISTA promotes the metabolism and differentiation of myeloid-derived suppressor cells by STAT3 and polyamine-dependent mechanisms. *Cell reports*, 43(1), 113661.

Huang J, et al. (2024) Edaravone dextroborneol promotes M2 microglia polarization against lipopolysaccharide-induced inflammation via suppressing TLR4/MyD88/NF- κ B pathway. *Naunyn-Schmiedeberg's archives of pharmacology*.