Resource Summary Report

Generated by PRECISE-TBI on Jul 30, 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 PRECISE-TBI .

Mirzaei R, et al. (2026) Spatial single-cell profiling identifies protein kinase C?-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 SFRP2high 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) Cannabidivarin 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 dexborneol promotes M2 microglia polarization against lipopolysaccharide-induced inflammation via suppressing TLR4/MyD88/NF-?B pathway. Naunyn-Schmiedeberg's archives of pharmacology.