

Resource Summary Report

Generated by SPARC SAWG on Aug 15, 2026

Mouse CD3 Antibody

RRID:AB_358426

Type: Antibody

Proper Citation

R and D Systems Cat# MAB4841, RRID:AB_358426

Antibody Information

URL: http://antibodyregistry.org/AB_358426

Proper Citation: R and D Systems Cat# MAB4841, RRID:AB_358426

Target Antigen: CD3

Host Organism: Rat

Clonality: monoclonal

Comments: Applications: Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Complement-dependent Cytotoxicity, T Cell Stimulation, Immunocytochemistry, CyTOF-ready

Antibody Name: Mouse CD3 Antibody

Description: This monoclonal targets CD3

Target Organism: Mouse

Clone ID: 17A2

Antibody ID: AB_358426

Vendor: R and D Systems

Catalog Number: MAB4841

Alternative Catalog Numbers: MAB4841-100, MAB4841-500, MAB4841-SP

Record Creation Time: 20250819T211238+0000

Record Last Update: 20250819T221235+0000

Ratings and Alerts

No rating or validation information has been found for Mouse CD3 Antibody.

No alerts have been found for Mouse CD3 Antibody.

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 [SPARC SAWG](#) .

Chen Y, et al. (2025) Macrophage-derived CTSS drives the age-dependent disruption of the blood-CSF barrier. *Neuron*, 113(7), 1082.

Bhusal A, et al. (2024) The microglial innate immune protein PGLYRP1 mediates neuroinflammation and consequent behavioral changes. *Cell reports*, 43(3), 113813.

Busnelli M, et al. (2022) Lack of ApoA-I in ApoEKO Mice Causes Skin Xanthomas, Worsening of Inflammation, and Increased Coronary Atherosclerosis in the Absence of Hyperlipidemia. *Arteriosclerosis, thrombosis, and vascular biology*, 42(7), 839.

Jeffries MA, et al. (2020) Cnp Promoter-Driven Sustained ERK1/2 Activation Increases B-Cell Activation and Suppresses Experimental Autoimmune Encephalomyelitis. *ASN neuro*, 12, 1759091420971916.

Zhu H, et al. (2019) Parvifoline AA Promotes Susceptibility of Hepatocarcinoma to Natural Killer Cell-Mediated Cytolysis by Targeting Peroxiredoxin. *Cell chemical biology*, 26(8), 1122.

Kermarrec L, et al. (2019) Semaphorin-3E attenuates intestinal inflammation through the regulation of the communication between splenic CD11C+ and CD4+ CD25- T-cells. *British journal of pharmacology*, 176(9), 1235.

Fu YY, et al. (2019) T Cell Recruitment to the Intestinal Stem Cell Compartment Drives Immune-Mediated Intestinal Damage after Allogeneic Transplantation. *Immunity*, 51(1), 90.

Zhang J, et al. (2018) In situ administration of cytokine combinations induces tumor regression in mice. *EBioMedicine*, 37, 38.