

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

Mouse M-CSF Antibody

RRID:AB_355351

Type: Antibody

Proper Citation

R and D Systems Cat# AF416, RRID:AB_355351

Antibody Information

URL: http://antibodyregistry.org/AB_355351

Proper Citation: R and D Systems Cat# AF416, RRID:AB_355351

Target Antigen: M-CSF

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Neutralization

Antibody Name: Mouse M-CSF Antibody

Description: This polyclonal targets M-CSF

Target Organism: Mouse

Antibody ID: AB_355351

Vendor: R and D Systems

Catalog Number: AF416

Alternative Catalog Numbers: AF416-SP

Record Creation Time: 20250819T215452+0000

Record Last Update: 20250820T003017+0000

Ratings and Alerts

No rating or validation information has been found for Mouse M-CSF Antibody.

No alerts have been found for Mouse M-CSF Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Emanuelli A, et al. (2025) Targeting the IL34-CSF1R axis improves metastatic renal cell carcinoma therapy outcome via immune-vascular crosstalk regulation. *iScience*, 28(6), 112752.

Rotterman TM, et al. (2024) Modulation of central synapse remodeling after remote peripheral injuries by the CCL2-CCR2 axis and microglia. *Cell reports*, 43(2), 113776.

Xu H, et al. (2024) The choroid plexus synergizes with immune cells during neuroinflammation. *Cell*, 187(18), 4946.

De I, et al. (2021) Microglial responses to CSF1 overexpression do not promote the expansion of other glial lineages. *Journal of neuroinflammation*, 18(1), 162.

Bellomo A, et al. (2020) Reticular Fibroblasts Expressing the Transcription Factor WT1 Define a Stromal Niche that Maintains and Replenishes Splenic Red Pulp Macrophages. *Immunity*, 53(1), 127.

Rotterman TM, et al. (2019) Spinal Motor Circuit Synaptic Plasticity after Peripheral Nerve Injury Depends on Microglia Activation and a CCR2 Mechanism. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(18), 3412.

Zhou LJ, et al. (2019) Microglia Are Indispensable for Synaptic Plasticity in the Spinal Dorsal Horn and Chronic Pain. *Cell reports*, 27(13), 3844.

Bonnardel J, et al. (2019) Stellate Cells, Hepatocytes, and Endothelial Cells Imprint the Kupffer Cell Identity on Monocytes Colonizing the Liver Macrophage Niche. *Immunity*, 51(4), 638.

Gushchina S, et al. (2018) Increased expression of colony-stimulating factor-1 in mouse spinal cord with experimental autoimmune encephalomyelitis correlates with microglial activation and neuronal loss. *Glia*, 66(10), 2108.