

Resource Summary Report

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

Mouse CD38 Antibody

RRID:AB_1241945

Type: Antibody

Proper Citation

R and D Systems Cat# AF4947, RRID:AB_1241945

Antibody Information

URL: http://antibodyregistry.org/AB_1241945

Proper Citation: R and D Systems Cat# AF4947, RRID:AB_1241945

Target Antigen: CD38

Host Organism: Sheep

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Flow Cytometry, CyTOF-ready

Antibody Name: Mouse CD38 Antibody

Description: This polyclonal targets CD38

Target Organism: Mouse

Antibody ID: AB_1241945

Vendor: R and D Systems

Catalog Number: AF4947

Alternative Catalog Numbers: AF4947-SP

Record Creation Time: 20250820T061218+0000

Record Last Update: 20250820T233200+0000

Ratings and Alerts

No rating or validation information has been found for Mouse CD38 Antibody.

No alerts have been found for Mouse CD38 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Terao R, et al. (2024) LXR/CD38 activation drives cholesterol-induced macrophage senescence and neurodegeneration via NAD⁺ depletion. Cell reports, 43(5), 114102.

Zeidler JD, et al. (2022) Endogenous metabolism in endothelial and immune cells generates most of the tissue vitamin B3 (nicotinamide). iScience, 25(11), 105431.

Roboon J, et al. (2021) Inhibition of CD38 and supplementation of nicotinamide riboside ameliorate lipopolysaccharide-induced microglial and astrocytic neuroinflammation by increasing NAD. Journal of neurochemistry, 158(2), 311.