

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

Mouse IL-1 beta/IL-1F2 Antibody

RRID:AB_2124620

Type: Antibody

Proper Citation

R and D Systems Cat# MAB401, RRID:AB_2124620

Antibody Information

URL: http://antibodyregistry.org/AB_2124620

Proper Citation: R and D Systems Cat# MAB401, RRID:AB_2124620

Target Antigen: IL-1 beta/IL-1F2

Host Organism: Rat

Clonality: monoclonal

Comments: Applications: Neutralization, ELISA Capture (Matched Antibody Pair)

Antibody Name: Mouse IL-1 beta/IL-1F2 Antibody

Description: This monoclonal targets IL-1 beta/IL-1F2

Target Organism: Mouse

Clone ID: 30311

Antibody ID: AB_2124620

Vendor: R and D Systems

Catalog Number: MAB401

Alternative Catalog Numbers: MAB401-100, MAB401-500, MAB401-SP

Record Creation Time: 20250820T012337+0000

Record Last Update: 20250820T104857+0000

Ratings and Alerts

No rating or validation information has been found for Mouse IL-1 beta/IL-1F2 Antibody.

No alerts have been found for Mouse IL-1 beta/IL-1F2 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Li Q, et al. (2026) Melatonin alleviates neuroinflammation in ischemic stroke by regulating cyclic GMP-AMP synthase- mediated microglial pyroptosis signaling. Neural regeneration research, 21(6), 2380.

Xian H, et al. (2022) Oxidized DNA fragments exit mitochondria via mPTP- and VDAC- dependent channels to activate NLRP3 inflammasome and interferon signaling. Immunity, 55(8), 1370.

Xian H, et al. (2021) Metformin inhibition of mitochondrial ATP and DNA synthesis abrogates NLRP3 inflammasome activation and pulmonary inflammation. Immunity, 54(7), 1463.

Sanchez-Lopez E, et al. (2019) Choline Uptake and Metabolism Modulate Macrophage IL-1 β and IL-18 Production. Cell metabolism, 29(6), 1350.

Morioka N, et al. (2019) Spinal high-mobility group box-1 induces long-lasting mechanical hypersensitivity through the toll-like receptor 4 and upregulation of interleukin-1 β in activated astrocytes. Journal of neurochemistry, 150(6), 738.