

# Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

## Mouse IL-1 beta/IL-1F2 Antibody

RRID:AB\_2124620

Type: Antibody

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### Proper Citation

R and D Systems Cat# MAB401, RRID:AB\_2124620

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2124620](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:** 20250819T215724+0000

**Record Last Update:** 20250820T003835+0000

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### 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## 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 $\beta$  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 $\beta$  in activated astrocytes. Journal of neurochemistry, 150(6), 738.