Resource Summary Report

Generated by SPARC SAWG on Sep 4, 2026

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

RRID:AB_356450
Type: Antibody

Proper Citation

R and D Systems Cat# BAF401, RRID:AB_356450

Antibody Information

URL: http://antibodyregistry.org/AB_356450

Proper Citation: R and D Systems Cat# BAF401, RRID:AB_356450

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

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, ELISA Detection (Matched Antibody Pair)

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

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

Target Organism: Mouse

Antibody ID: AB_356450

Vendor: R and D Systems

Catalog Number: BAF401

Record Creation Time: 20231110T081336+0000

Record Last Update: 20260830T010250+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Bellut M, et al. (2026) Identifying the role of NLRP3 inflammasome in stroke progression and outcome before recanalization. Cell reports. Medicine, 7(4), 102723.

Sasaki I, et al. (2024) A stress sensor, IRE1?, is required for bacterial-exotoxin-induced interleukin-1? production in tissue-resident macrophages. Cell reports, 43(4), 113981.

Teske KA, et al. (2023) Interrogating direct NLRP3 engagement and functional inflammasome inhibition using cellular assays. Cell chemical biology.

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.

Tsuchiya K, et al. (2021) Gasdermin D mediates the maturation and release of IL-1? downstream of inflammasomes. Cell reports, 34(12), 108887.

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

Bae S, et al. (2021) MYC-mediated early glycolysis negatively regulates proinflammatory responses by controlling IRF4 in inflammatory macrophages. Cell reports, 35(11), 109264.

Donado CA, et al. (2020) A Two-Cell Model for IL-1? Release Mediated by Death-Receptor Signaling. Cell reports, 31(1), 107466.

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

Zanoni I, et al. (2017) By Capturing Inflammatory Lipids Released from Dying Cells, the Receptor CD14 Induces Inflammasome-Dependent Phagocyte Hyperactivation. Immunity, 47(4), 697.