

Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

Human IL-1 beta/IL-1F2 Antibody

RRID:AB_358006

Type: Antibody

Proper Citation

R and D Systems Cat# MAB201, RRID:AB_358006

Antibody Information

URL: http://antibodyregistry.org/AB_358006

Proper Citation: R and D Systems Cat# MAB201, RRID:AB_358006

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

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: Western Blot, Simple Western, Neutralization, Intracellular Staining by Flow Cytometry, Immunocytochemistry, CyTOF-ready

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

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

Target Organism: Human

Clone ID: 8516

Antibody ID: AB_358006

Vendor: R and D Systems

Catalog Number: MAB201

Alternative Catalog Numbers: MAB201-500, MAB201-100, MAB201-SP

Record Creation Time: 20250819T212428+0000

Record Last Update: 20250819T225117+0000

Ratings and Alerts

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

No alerts have been found for Human IL-1 beta/IL-1F2 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](#) .

Ravichandran KA, et al. (2025) Enhancing Tyro3 signaling ameliorates IL-1 β production through STAT1 in Alzheimer's disease models. *Journal of leukocyte biology*, 117(12).

Yonemura A, et al. (2024) Mesothelial cells with mesenchymal features enhance peritoneal dissemination by forming a protumorigenic microenvironment. *Cell reports*, 43(1), 113613.

Byeon HE, et al. (2024) HDAC11 Regulates Palmitate-induced NLRP3 Inflammasome Activation by Inducing YAP Expression in THP-1 Cells and PBMCs. *Endocrinology*, 165(3).

Owona BA, et al. (2024) Biflavonoid Methylchamaejasmin and Khaya grandifoliola Extract Inhibit NLRP3 Inflammasome in THP-1 Cell Model of Neuroinflammation. *Molecular neurobiology*.

Caielli S, et al. (2024) Type I IFN drives unconventional IL-1 β secretion in lupus monocytes. *Immunity*, 57(11), 2497.

Lin YC, et al. (2023) CAR-T cells targeting HLA-G as potent therapeutic strategy for EGFR-mutated and overexpressed oral cancer. *iScience*, 26(3), 106089.

Li Y, et al. (2022) Macrophages activated by hepatitis B virus have distinct metabolic profiles and suppress the virus via IL-1 β to downregulate PPAR γ and FOXO3. *Cell reports*, 38(4), 110284.

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

Burzynski LC, et al. (2019) The Coagulation and Immune Systems Are Directly Linked through the Activation of Interleukin-1 β by Thrombin. *Immunity*, 50(4), 1033.

Georgilis A, et al. (2018) PTBP1-Mediated Alternative Splicing Regulates the Inflammatory Secretome and the Pro-tumorigenic Effects of Senescent Cells. *Cancer cell*, 34(1), 85.