

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Rat Anti-IFN-gamma Monoclonal Antibody, Unconjugated, Clone XMG1.2

RRID:AB_395373

Type: Antibody

Proper Citation

BD Biosciences Cat# 554408, RRID:AB_395373

Antibody Information

URL: http://antibodyregistry.org/AB_395373

Proper Citation: BD Biosciences Cat# 554408, RRID:AB_395373

Target Antigen: IFN-gamma

Host Organism: rat

Clonality: monoclonal

Comments: ELISA, Intracellular staining (flow Cytotoxicityometry), Neutralization

Antibody Name: Rat Anti-IFN-gamma Monoclonal Antibody, Unconjugated, Clone XMG1.2

Description: This monoclonal targets IFN-gamma

Target Organism: mouse

Clone ID: XMG1.2

Antibody ID: AB_395373

Vendor: BD Biosciences

Catalog Number: 554408

Record Creation Time: 20250819T224933+0000

Record Last Update: 20250820T032524+0000

Ratings and Alerts

No rating or validation information has been found for Rat Anti-IFN-gamma Monoclonal Antibody, Unconjugated, Clone XMG1.2.

No alerts have been found for Rat Anti-IFN-gamma Monoclonal Antibody, Unconjugated, Clone XMG1.2.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Bonetti L, et al. (2024) A Th17 cell-intrinsic glutathione/mitochondrial-IL-22 axis protects against intestinal inflammation. *Cell metabolism*, 36(8), 1726.

Soriano-Baguet L, et al. (2023) Pyruvate dehydrogenase fuels a critical citrate pool that is essential for Th17 cell effector functions. *Cell reports*, 42(3), 112153.

Runtsch MC, et al. (2022) Itaconate and itaconate derivatives target JAK1 to suppress alternative activation of macrophages. *Cell metabolism*, 34(3), 487.

Dong L, et al. (2021) The loss of RNA N6-adenosine methyltransferase Mettl14 in tumor-associated macrophages promotes CD8+ T cell dysfunction and tumor growth. *Cancer cell*, 39(7), 945.

Kurniawan H, et al. (2020) Glutathione Restricts Serine Metabolism to Preserve Regulatory T Cell Function. *Cell metabolism*, 31(5), 920.

Angiari S, et al. (2020) Pharmacological Activation of Pyruvate Kinase M2 Inhibits CD4+ T Cell Pathogenicity and Suppresses Autoimmunity. *Cell metabolism*, 31(2), 391.

Angelin A, et al. (2017) Foxp3 Reprograms T Cell Metabolism to Function in Low-Glucose, High-Lactate Environments. *Cell metabolism*, 25(6), 1282.