

Resource Summary Report

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

violetFluor 450 Anti-Mouse IFN gamma (XMG1.2)

RRID:AB_2621970

Type: Antibody

Proper Citation

Tonbo Biosciences Cat# 75-7311, RRID:AB_2621970

Antibody Information

URL: http://antibodyregistry.org/AB_2621970

Proper Citation: Tonbo Biosciences Cat# 75-7311, RRID:AB_2621970

Target Antigen: IFN gamma

Host Organism: rat

Clonality: monoclonal

Comments: Original manufacturer of this product; Applications: FC Dilution: This antibody preparation has been quality-tested for flow cytometry using mouse spleen cells, or an appropriate cell type (where indicated). Please refer to the figure legend for the optimal concentration used to stain the tissue shown. We recommend titrating the antibody under your specific conditions to determine the optimal concentration of antibody needed in your experimental system.

Antibody Name: violetFluor 450 Anti-Mouse IFN gamma (XMG1.2)

Description: This monoclonal targets IFN gamma

Target Organism: mouse

Clone ID: XMG1.2

Antibody ID: AB_2621970

Vendor: Tonbo Biosciences

Catalog Number: 75-7311

Alternative Catalog Numbers: OWL-A12242

Record Creation Time: 20250819T234742+0000

Ratings and Alerts

No rating or validation information has been found for violetFluor 450 Anti-Mouse IFN gamma (XMG1.2).

No alerts have been found for violetFluor 450 Anti-Mouse IFN gamma (XMG1.2).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Murphy KC, et al. (2025) MYC and p53 Alterations Cooperate through VEGF Signaling to Repress Cytotoxic T-cell and Immunotherapy Responses in Prostate Cancer. Cancer research, 85(22), 4359.

Lindner S, et al. (2024) Altered microbial bile acid metabolism exacerbates T cell-driven inflammation during graft-versus-host disease. Nature microbiology, 9(3), 614.

Chibaya L, et al. (2024) Nanoparticle delivery of innate immune agonists combined with senescence-inducing agents promotes T cell control of pancreatic cancer. Science translational medicine, 16(762), eadj9366.

Shimada K, et al. (2018) T-Cell-Intrinsic Receptor Interacting Protein 2 Regulates Pathogenic T Helper 17 Cell Differentiation. Immunity, 49(5), 873.