

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 20, 2025

PE/Cyanine7 anti-mouse IFN-?

RRID:AB_1595591

Type: Antibody

Proper Citation

(BioLegend Cat# 505825, RRID:AB_1595591)

Antibody Information

URL: http://antibodyregistry.org/AB_1595591

Proper Citation: (BioLegend Cat# 505825, RRID:AB_1595591)

Target Antigen: IFN-gamma

Host Organism: rat

Clonality: monoclonal

Comments: Applications: ICFC

Antibody Name: PE/Cyanine7 anti-mouse IFN-?

Description: This monoclonal targets IFN-gamma

Target Organism: mouse

Clone ID: Clone XMG1.2

Antibody ID: AB_1595591

Vendor: BioLegend

Catalog Number: 505825

Alternative Catalog Numbers: 505826

Record Creation Time: 20231110T052627+0000

Record Last Update: 20241115T101441+0000

Ratings and Alerts

No rating or validation information has been found for PE/Cyanine7 anti-mouse IFN-?

No alerts have been found for PE/Cyanine7 anti-mouse IFN-?.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Zhong J, et al. (2024) Distinct roles of TREM2 in central nervous system cancers and peripheral cancers. *Cancer cell*, 42(6), 968.

Ma B, et al. (2024) Protocol to examine immune subpopulations in murine conjunctiva and lacrimal gland using flow cytometry. *STAR protocols*, 5(1), 102921.

Wilson NG, et al. (2023) The gut microbiota of people with asthma influences lung inflammation in gnotobiotic mice. *iScience*, 26(2), 105991.

Battistello E, et al. (2023) Stepwise activities of mSWI/SNF family chromatin remodeling complexes direct T cell activation and exhaustion. *Molecular cell*, 83(8), 1216.

First NJ, et al. (2023) *Bordetella* spp. block eosinophil recruitment to suppress the generation of early mucosal protection. *Cell reports*, 42(11), 113294.

Zhao X, et al. (2022) Immunostaining of tumor-infiltrating immune-cell-related markers and cytokines in the tumor fractional radiation model of host PD-L1-deficient mice. *STAR protocols*, 3(4), 101859.

Xiong J, et al. (2022) Lactylation-driven METTL3-mediated RNA m6A modification promotes immunosuppression of tumor-infiltrating myeloid cells. *Molecular cell*, 82(9), 1660.

Artola-Borán M, et al. (2022) Mycobacterial infection aggravates *Helicobacter pylori*-induced gastric preneoplastic pathology by redirection of de novo induced Treg cells. *Cell reports*, 38(6), 110359.

Zhao X, et al. (2022) Irradiation combined with PD-L1-/- and autophagy inhibition enhances the antitumor effect of lung cancer via cGAS-STING-mediated T cell activation. *iScience*, 25(8), 104690.

Zhang M, et al. (2022) Envelope virus-mimetic nanovaccines by hybridizing bioengineered

cell membranes with bacterial vesicles. *iScience*, 25(6), 104490.

Marangoni F, et al. (2021) Expansion of tumor-associated Treg cells upon disruption of a CTLA-4-dependent feedback loop. *Cell*, 184(15), 3998.

Harb H, et al. (2021) Notch4 signaling limits regulatory T-cell-mediated tissue repair and promotes severe lung inflammation in viral infections. *Immunity*, 54(6), 1186.

Siolas D, et al. (2021) Gain-of-function p53R172H mutation drives accumulation of neutrophils in pancreatic tumors, promoting resistance to immunotherapy. *Cell reports*, 36(8), 109578.

Yu H, et al. (2021) GPR120 induces regulatory dendritic cells by inhibiting HK2-dependent glycolysis to alleviate fulminant hepatic failure. *Cell death & disease*, 13(1), 1.

Frost JN, et al. (2021) Hepcidin-Mediated Hypoferremia Disrupts Immune Responses to Vaccination and Infection. *Med (New York, N.Y.)*, 2(2), 164.

Jaeger N, et al. (2020) Airway Microbiota-Host Interactions Regulate Secretory Leukocyte Protease Inhibitor Levels and Influence Allergic Airway Inflammation. *Cell reports*, 33(5), 108331.

Tuganbaev T, et al. (2020) Diet Diurnally Regulates Small Intestinal Microbiome-Epithelial-Immune Homeostasis and Enteritis. *Cell*, 182(6), 1441.

Choi H, et al. (2019) Pulsatile MEK Inhibition Improves Anti-tumor Immunity and T Cell Function in Murine Kras Mutant Lung Cancer. *Cell reports*, 27(3), 806.

Garris CS, et al. (2018) Successful Anti-PD-1 Cancer Immunotherapy Requires T Cell-Dendritic Cell Crosstalk Involving the Cytokines IFN- γ and IL-12. *Immunity*, 49(6), 1148.

Lino AC, et al. (2018) LAG-3 Inhibitory Receptor Expression Identifies Immunosuppressive Natural Regulatory Plasma Cells. *Immunity*, 49(1), 120.