

Resource Summary Report

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PE anti-human TNF-?

RRID:AB_315261

Type: Antibody

Proper Citation

(BioLegend Cat# 502909, RRID:AB_315261)

Antibody Information

URL: http://antibodyregistry.org/AB_315261

Proper Citation: (BioLegend Cat# 502909, RRID:AB_315261)

Target Antigen: TNF-alpha

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ICFC, FC

Antibody Name: PE anti-human TNF-?

Description: This monoclonal targets TNF-alpha

Target Organism: human

Clone ID: Clone MAb11

Antibody ID: AB_315261

Vendor: BioLegend

Catalog Number: 502909

Alternative Catalog Numbers: 502908

Record Creation Time: 20241016T224102+0000

Record Last Update: 20241016T232027+0000

Ratings and Alerts

No rating or validation information has been found for PE anti-human TNF-?.

No alerts have been found for PE anti-human TNF-?.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Ibáñez-Molero S, et al. (2024) Phosphoprotein dynamics of interacting T cells and tumor cells by HySic. Cell reports, 43(1), 113598.

Thangaraj JL, et al. (2024) Disruption of TGF- β signaling pathway is required to mediate effective killing of hepatocellular carcinoma by human iPSC-derived NK cells. Cell stem cell, 31(9), 1327.

Zhang J, et al. (2024) Osr2 functions as a biomechanical checkpoint to aggravate CD8+ T cell exhaustion in tumor. Cell, 187(13), 3409.

Zhu M, et al. (2024) Class I HDAC inhibitors enhance antitumor efficacy and persistence of CAR-T cells by activation of the Wnt pathway. Cell reports, 43(4), 114065.

Lin M, et al. (2024) Inflammatory dendritic cells restrain CD11b+CD4+ CTLs via CD200R in human NSCLC. Cell reports, 43(2), 113767.

Huang Y, et al. (2024) Inhibition of CD38 enzymatic activity enhances CAR-T cell immune-therapeutic efficacy by repressing glycolytic metabolism. Cell reports. Medicine, 5(2), 101400.

Si X, et al. (2024) Mitochondrial isocitrate dehydrogenase impedes CAR T cell function by restraining antioxidant metabolism and histone acetylation. Cell metabolism, 36(1), 176.

Padoan B, et al. (2024) NKp44/HLA-DP-dependent regulation of CD8 effector T cells by NK cells. Cell reports, 43(4), 114089.

West EE, et al. (2023) Loss of CD4+ T cell-intrinsic arginase 1 accelerates Th1 response kinetics and reduces lung pathology during influenza infection. Immunity, 56(9), 2036.

Song M, et al. (2023) circIFNGR2 regulating ankylosing spondylitis-associated inflammation through macrophage polarization. *iScience*, 26(8), 107325.

Cao W, et al. (2023) TRIB2 safeguards naive T cell homeostasis during aging. *Cell reports*, 42(3), 112195.

Ito R, et al. (2022) Efficient differentiation of human neutrophils with recapitulation of emergency granulopoiesis in human G-CSF knockin humanized mice. *Cell reports*, 41(12), 111841.

Hubbard JM, et al. (2022) Safety and Activity of PolyPEPI1018 Combined with Maintenance Therapy in Metastatic Colorectal Cancer: an Open-Label, Multicenter, Phase Ib Study. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 28(13), 2818.

Keenan BP, et al. (2022) Circulating monocytes associated with anti-PD-1 resistance in human biliary cancer induce T cell paralysis. *Cell reports*, 40(12), 111384.

Ye L, et al. (2022) A genome-scale gain-of-function CRISPR screen in CD8 T cells identifies proline metabolism as a means to enhance CAR-T therapy. *Cell metabolism*, 34(4), 595.

Zhou Z, et al. (2022) Evaluation of the tumoricidal efficacy of adoptive cell transfer using hepatocellular carcinoma-derived organoids. *Journal of gastrointestinal oncology*, 13(2), 732.

Gudgeon N, et al. (2022) Succinate uptake by T cells suppresses their effector function via inhibition of mitochondrial glucose oxidation. *Cell reports*, 40(7), 111193.

Peng H, et al. (2021) Neoadjuvant FOLFIRINOX Therapy Is Associated with Increased Effector T Cells and Reduced Suppressor Cells in Patients with Pancreatic Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 27(24), 6761.

Chang ZL, et al. (2020) Engineering primary T cells with chimeric antigen receptors for rewired responses to soluble ligands. *Nature protocols*, 15(4), 1507.

Pham TNQ, et al. (2019) Flt3L-Mediated Expansion of Plasmacytoid Dendritic Cells Suppresses HIV Infection in Humanized Mice. *Cell reports*, 29(9), 2770.