

Resource Summary Report

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NK1.1 Monoclonal Antibody (PK136), PE, eBioscience

RRID:AB_466050

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 12-5941-82, RRID:AB_466050)

Antibody Information

URL: http://antibodyregistry.org/AB_466050

Proper Citation: (Thermo Fisher Scientific Cat# 12-5941-82, RRID:AB_466050)

Target Antigen: NK1.1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow (0.25 µg/test)
Consolidation on 1/2020: AB_466050, AB_10114681

Antibody Name: NK1.1 Monoclonal Antibody (PK136), PE, eBioscience

Description: This monoclonal targets NK1.1

Target Organism: mouse

Clone ID: Clone PK136

Antibody ID: AB_466050

Vendor: Thermo Fisher Scientific

Catalog Number: 12-5941-82

Record Creation Time: 20231110T080913+0000

Record Last Update: 20241115T131018+0000

Ratings and Alerts

No rating or validation information has been found for NK1.1 Monoclonal Antibody (PK136), PE, eBioscience.

No alerts have been found for NK1.1 Monoclonal Antibody (PK136), PE, eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Lebrusant-Fernandez M, et al. (2024) IFN- γ -dependent regulation of intestinal epithelial homeostasis by NKT cells. *Cell reports*, 43(12), 114948.

Purbey PK, et al. (2024) Opposing tumor-cell-intrinsic and -extrinsic roles of the IRF1 transcription factor in antitumor immunity. *Cell reports*, 43(6), 114289.

Chen G, et al. (2024) Cenicriviroc Suppresses and Reverses Steatohepatitis by Regulating Macrophage Infiltration and M2 Polarization in Mice. *Endocrinology*, 165(7).

Luo J, et al. (2023) Lipids regulate peripheral serotonin release via gut CD1d. *Immunity*, 56(7), 1533.

Park JY, et al. (2022) In vivo availability of the cytokine IL-7 constrains the survival and homeostasis of peripheral iNKT cells. *Cell reports*, 38(2), 110219.

Roy R, et al. (2022) Overriding impaired FPR chemotaxis signaling in diabetic neutrophil stimulates infection control in murine diabetic wound. *eLife*, 11.

Glassman CR, et al. (2021) Calibration of cell-intrinsic interleukin-2 response thresholds guides design of a regulatory T cell biased agonist. *eLife*, 10.

Ding JX, et al. (2021) Physical restraint mouse models to assess immune responses under stress with or without habituation. *STAR protocols*, 2(4), 100838.

Bortoluzzi S, et al. (2021) Brief homogeneous TCR signals instruct common iNKT progenitors whose effector diversification is characterized by subsequent cytokine signaling. *Immunity*, 54(11), 2497.

Demandt JAF, et al. (2021) Whole-Body Prolyl Hydroxylase Domain (PHD) 3 Deficiency Increased Plasma Lipids and Hematocrit Without Impacting Plaque Size in Low-Density

Lipoprotein Receptor Knockout Mice. *Frontiers in cell and developmental biology*, 9, 664258.

Li YH, et al. (2021) Mesenchymal stem cells attenuate liver fibrosis by targeting Ly6Chi/lo macrophages through activating the cytokine-paracrine and apoptotic pathways. *Cell death discovery*, 7(1), 239.

Endo-Umeda K, et al. (2021) Liver X receptors regulate natural killer T cell population and antitumor activity in the liver of mice. *Scientific reports*, 11(1), 22595.

Ponzetta A, et al. (2019) Neutrophils Driving Unconventional T Cells Mediate Resistance against Murine Sarcomas and Selected Human Tumors. *Cell*, 178(2), 346.

Dubois-Vedrenne I, et al. (2019) Expression of Bioactive Chemerin by Keratinocytes Inhibits Late Stages of Tumor Development in a Chemical Model of Skin Carcinogenesis. *Frontiers in oncology*, 9, 1253.

Muri J, et al. (2019) B1 and Marginal Zone B Cells but Not Follicular B2 Cells Require Gpx4 to Prevent Lipid Peroxidation and Ferroptosis. *Cell reports*, 29(9), 2731.

Umeda N, et al. (2019) Frontline Science: Concanavalin A-induced acute hepatitis is attenuated in vitamin D receptor knockout mice with decreased immune cell function. *Journal of leukocyte biology*, 106(4), 791.

Daglas M, et al. (2019) Activated CD8+ T Cells Cause Long-Term Neurological Impairment after Traumatic Brain Injury in Mice. *Cell reports*, 29(5), 1178.

Macal M, et al. (2018) Self-Renewal and Toll-like Receptor Signaling Sustain Exhausted Plasmacytoid Dendritic Cells during Chronic Viral Infection. *Immunity*, 48(4), 730.

Endo-Umeda K, et al. (2018) Dysregulation of Kupffer Cells/Macrophages and Natural Killer T Cells in Steatohepatitis in LXR? Knockout Male Mice. *Endocrinology*, 159(3), 1419.