

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

PE Mouse Anti-Nkx6.1

RRID:AB_2716792

Type: Antibody

Proper Citation

BD Biosciences Cat# 563023, RRID:AB_2716792

Antibody Information

URL: http://antibodyregistry.org/AB_2716792

Proper Citation: BD Biosciences Cat# 563023, RRID:AB_2716792

Target Antigen: Nkx6.1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Intracellular staining (flow cytometry)

Antibody Name: PE Mouse Anti-Nkx6.1

Description: This monoclonal targets Nkx6.1

Target Organism: mouse, human

Antibody ID: AB_2716792

Vendor: BD Biosciences

Catalog Number: 563023

Record Creation Time: 20231110T033803+0000

Record Last Update: 20260831T205253+0000

Ratings and Alerts

- Used for flow cytometry assay by the Human Islet Research Network community. Contact(s): [Patrick MacDonald](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for PE Mouse Anti-Nkx6.1 .

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Yu XX, et al. (2025) Reconstructing human pancreatic gene networks enhances stem cell-derived β cell induction. Developmental cell.

Campo F, et al. (2025) Bioengineering of a human iPSC-derived vascularized endocrine pancreas for type 1 diabetes. Cell reports. Medicine, 6(2), 101938.

Liang S, et al. (2023) Differentiation of stem cell-derived pancreatic progenitors into insulin-secreting islet clusters in a multiwell-based static 3D culture system. Cell reports methods, 3(5), 100466.

Mattis KK, et al. (2023) Loss of RREB1 in pancreatic beta cells reduces cellular insulin content and affects endocrine cell gene expression. Diabetologia, 66(4), 674.

Miguel-Escalada I, et al. (2022) Pancreas agenesis mutations disrupt a lead enhancer controlling a developmental enhancer cluster. Developmental cell, 57(16), 1922.

Chimienti R, et al. (2022) Engineering of immune checkpoints B7-H3 and CD155 enhances immune compatibility of MHC-I-/- iPSCs for β cell replacement. Cell reports, 40(13), 111423.

Sintov E, et al. (2021) A human ESC line for efficient CRISPR editing of pluripotent stem cells. Stem cell research, 57, 102591.

Saber N, et al. (2018) Sex Differences in Maturation of Human Embryonic Stem Cell-Derived β Cells in Mice. Endocrinology, 159(4), 1827.