

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

Proinsulin Monoclonal Antibody (3A1)

RRID:AB_558517

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# MA1-22710, RRID:AB_558517

Antibody Information

URL: http://antibodyregistry.org/AB_558517

Proper Citation: Thermo Fisher Scientific Cat# MA1-22710, RRID:AB_558517

Target Antigen: Proinsulin

Host Organism: mouse

Clonality: monoclonal

Comments: Discontinued: 2023; Applications: IHC (F) (Assay-dependent), ELISA (Assay-dependent)

Antibody Name: Proinsulin Monoclonal Antibody (3A1)

Description: This monoclonal targets Proinsulin

Target Organism: human

Clone ID: Clone 3A1

Antibody ID: AB_558517

Vendor: Thermo Fisher Scientific

Catalog Number: MA1-22710

Record Creation Time: 20231110T044118+0000

Record Last Update: 20260829T025749+0000

Ratings and Alerts

- Used for cytometry time of flight assay by the Human Islet Research Network community. Contact(s): [Mark Atkinson](#), [Al Powers](#), [Michael Feldman](#), [Ali Naji](#), [Klaus Kaestner](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Proinsulin Monoclonal Antibody (3A1).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Barlow GL, et al. (2025) The extra-islet pancreas supports autoimmunity in human type 1 diabetes. eLife, 13.

Wu M, et al. (2021) Single-cell analysis of the human pancreas in type 2 diabetes using multi-spectral imaging mass cytometry. Cell reports, 37(5), 109919.

Wang YJ, et al. (2019) Multiplexed In Situ Imaging Mass Cytometry Analysis of the Human Endocrine Pancreas and Immune System in Type 1 Diabetes. Cell metabolism, 29(3), 769.