

Resource Summary Report

Generated by [dkNET](#) on Aug 8, 2026

mAb anti human B-C junction

RRID:AB_2921300

Type: Antibody

Proper Citation

Dr. Ming Liu, Tianjin Medical University Cat# B-C junction, RRID:AB_2921300

Antibody Information

URL: http://antibodyregistry.org/AB_2921300

Proper Citation: Dr. Ming Liu, Tianjin Medical University Cat# B-C junction, RRID:AB_2921300

Target Antigen: proinsulin sequence KTRREAEDLQ

Host Organism: mouse

Clonality: monoclonal

Antibody Name: mAb anti human B-C junction

Description: This monoclonal targets proinsulin sequence KTRREAEDLQ

Target Organism: human

Antibody ID: AB_2921300

Vendor: Dr. Ming Liu, Tianjin Medical University

Catalog Number: B-C junction

Record Creation Time: 20250819T232245+0000

Record Last Update: 20250820T050935+0000

Ratings and Alerts

No rating or validation information has been found for mAb anti human B-C junction.

No alerts have been found for mAb anti human B-C junction.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Arunagiri A, et al. (2026) Limiting ER-associated degradation capacity triggers acute and chronic effects on insulin biosynthesis. The Journal of clinical investigation, 136(2).

Tong Y, et al. (2026) A new form of diabetes caused by INS mutations defined by zygoty, stem cell and population data. EMBO molecular medicine, 18(2), 620.

Arunagiri A, et al. (2024) Proinsulin folding and trafficking defects trigger a common pathological disturbance of endoplasmic reticulum homeostasis. Protein science : a publication of the Protein Society, 33(4), e4949.

Xu X, et al. (2024) Role of Sec61 β Translocon in Insulin Biosynthesis. Diabetes, 73(12), 2034.

Xu X, et al. (2023) Nutrient-dependent regulation of β -cell proinsulin content. The Journal of biological chemistry, 299(7), 104836.