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Islet cell autoantibodies

National Diabetes Information Clearinghouse (NDIC)

Definitions

Protein

Defined by National Diabetes Information Clearinghouse (NDIC)

Type 1 diabetes

Defined by National Diabetes Information Clearinghouse (NDIC)

Immune system

Defined by National Diabetes Information Clearinghouse (NDIC)

Beta cell

Defined by National Diabetes Information Clearinghouse (NDIC)

Pancreas

Defined by National Diabetes Information Clearinghouse (NDIC)

Source

National Diabetes Information Clearinghouse (U.S.). (2009). *The diabetes dictionary*. [Bethesda, Md.]: U.S. Dept. of Health and Human Services, National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases, National Diabetes Information Clearinghouse.

Proteins found in the blood of people newly diagnosed with **type 1 diabetes**. They are also found in people who may be developing type 1 diabetes. The presence of ICAs indicates the body's **immune system** has been damaging **beta cells** in the **pancreas**. The antibodies that are routinely tested for include **IAA**, **IA-2A**, **ICA512**, and **GAD65** (also called GAD or GADA).