

# Diabetes Overview



*Simply innovative diagnostics*

## Leading Expertise in Type 1 Diabetes



# Type 1 Diabetes mellitus

**Type 1 Diabetes mellitus (Type 1 DM)** is an autoimmune disease resulting in elevated blood sugar levels (hyperglycemia). It typically begins in children and young adults. First symptoms are increased thirst, frequent urination, tiredness and quick weight loss. Presence of **diabetes-related autoantibodies (ICA, IA2, IAA, GAD65 and ZnT8)** can confirm or in some cases predict the appearance of type 1 diabetes even before any hyperglycemia arises.

**MEDIPAN** is the **leading expert** in the diagnostic of Type 1 Diabetes and the **only manufacturer** of radioimmunoassays (RIAs) for the detection of disease-specific autoantibodies.

## Our tests are:

- Based on isotopic (RIA) or enzymatic (ELISA) detection methods
- Top-scoring in sensitivity and specificity during international blind comparison studies (NEQAS)
- Easy to perform
- Providing reproducible and reliable results
- **Detection of antibodies against islet cell antigen (ICA) is also available as an Immunofluorescence Assay (IFA) for AKLIDES<sup>®</sup> and akiron<sup>®</sup> systems.**

## Order information

RIA Tests	Order No.	Determination
CentAK <sup>®</sup> anti-GAD <sub>65</sub> M	2071/2070	50/100
CentAK <sup>®</sup> IAA M	2035	100
CentAK <sup>®</sup> anti-IA <sub>2</sub> M	2050/2150	50/100
ELISA Tests		
Medizym <sup>®</sup> anti-GAD	3802	96
Medizym <sup>®</sup> anti-IA2	3803	96
Medizym <sup>®</sup> ICAscreen	3804	96
Medizym <sup>®</sup> IAA	3806	96
Medizym <sup>®</sup> anti-ZnT8	3791	96
IFA Tests		
AKLIDES <sup>®</sup> ICA	4129	48 (12x4)
<b>CE certified</b>		



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