ELISA and RIA systems for the diagnosis of diabetes mellitus type I

**Anti-GAD and Anti-IA2 ELISA**

- Excellent correlation with RIA
  
<table>
<thead>
<tr>
<th>n=215*</th>
<th>Anti-GAD RIA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>positive</td>
</tr>
<tr>
<td>Anti-GAD ELISA</td>
<td>131</td>
</tr>
<tr>
<td></td>
<td>5</td>
</tr>
<tr>
<td>Agreement 97%</td>
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</tr>
</tbody>
</table>

- Non-radioactive
  - Low waste disposal costs
  - No RIA laboratory required
  - Longer stability (ELISA: 52 weeks, RIA: 4 weeks)

- Calibration in international units

- Automated processing possible

Order number: Anti-GAD ELISA: EA 1022 G; Anti-IA2 ELISA: EA 1023 G

**Anti-Insulin RIA**

- High prevalences of anti-insulin antibodies in children with diabetes mellitus type I

- Optimal supplement to Anti-GAD and Anti-IA2 ELISA

- Robust and reliable detection of anti-insulin antibodies even at very low concentrations

- Significantly higher sensitivity than anti-insulin ELISA test systems

- Iodine-125-labelled (A14)-moniodated human insulin as antigen

Order number: RA 1024

**Reliable results – without radioactive processing!**