What is main different between Total and Intact Angiotensinogen Assay Kits?

<table>
<thead>
<tr>
<th>Assay Kits</th>
<th>Intact (Full-Length) Angiotensinogen</th>
<th>Des AI Angiotensinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Angiotensinogen Assay Kits</td>
<td>Detect</td>
<td>Detect</td>
</tr>
<tr>
<td>Intact Angiotensinogen Assay Kits</td>
<td>Detect</td>
<td>Not Detect</td>
</tr>
</tbody>
</table>

Angiotensinogen (AGT) is cleaved by ACE or Renin into Angiotensinogen I and II. Angiotensinogen II is one of a factor of increasing blood pressure.

【Assay kit design】

Total Angiotensinogen Assay kits

Intact Angiotensinogen Assay kits

Distributed by

Immuno-Biological Laboratories Co., Ltd. Email: do-ibl@ibl-japan.co.jp URL: www.ibl-japan.co.jp
Angiotensinogen Assay Kits

Who may need the assays?

Researchers who study in high blood pressure and Kidney disease.
✓ Pharmaceutical firms who develop new drugs.
✓ Academic sectors who further research RA.¹

*¹ RA = Renin-Angiotensin system

What the assays can be used for?

The assays would be useful tools for;
✓ Evaluating new drugs
✓ Comparing between full-length (Intact) angiotensinogen and total angiotensinogen (Intact and DesAI).

Producing process of Angiotensin II

Intact Angiotensinogen

Angiotensinogen

Renin

Angiotensin I

Angiotensin-converting enzyme (ACE)

Angiotensin II

Angiotensin II Receptor

Increasing blood pressure!

Reabsorption of H₂O and Na

Vascular Contraction

Secretion of Aldosterone

References