Key Benefits

• Recognizes anti-AT1R Antibodies

• Straightforward ELISA based procedure

• Built in standards and controls to validate results reliably

• Simple result interpretation

An ELISA-based method for detecting non-HLA antibodies against AT1R expressed in multiple solid organs

One Lambda now has a solution to detect biomarker antibodies that form against the Angiotensin II type I receptor (AT1R). AT1R is expressed in multiple organs of the body including the heart, liver, lungs, kidneys, and others. The AT1R assay, exclusive to One Lambda, can address the potential need for detecting non-HLA antibodies to AT1R.
Non-HLA Antibodies Against AT1R?

One Lambda now has a solution to detect antibodies that form against Angiotensin II Type I Receptor (AT1R). AT1R is expressed in multiple organs of the body including the heart, liver, lungs, kidneys, and others. The AT1R assay, exclusive to One Lambda, can address the potential need for monitoring non-HLA antibodies to AT1R.

**Principle**
The Serum of the transplant recipient is incubated on a microtiter plate pre-coated with AT1R. Anti-AT1R antibodies will bind to AT1R and be detected by Horseradish Peroxidase (HRP) labeled anti-human IgG antibodies. A subsequent enzymatic reaction with the HRP creates a chromogenic readout that correlates with the concentration of anti-AT1R antibodies.

![Diagram of AT1R assay](image)

**Ordering Information**

<table>
<thead>
<tr>
<th>Product</th>
<th>Tests</th>
<th>Cat.No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AT1R - EIA for Quantitative Determination of Anti-AT1R Antibodies</td>
<td>40 tests</td>
<td>EIA-AT1R</td>
</tr>
<tr>
<td>AT1R - EIA for Quantitative Determination of Anti-AT1R Antibodies (RUO)</td>
<td>40 tests</td>
<td>EIA-AT1RX</td>
</tr>
</tbody>
</table>

For Research Use Only. Not for use in diagnostic procedures. (USA & Canada).

Find out more at onelambda.com

© 2016 One Lambda, Inc., A Thermo Fisher Scientific Brand. All rights reserved. All trademarks are the property of Thermo Fisher Scientific and its subsidiaries. Specifications, terms and pricing are subject to change. Not all products are available in all countries. Please consult your local sales representative for details.