AT1R

ELISA for Quantitative Determination of Anti-AT1R Antibodies

Features & Benefits

• Recognizes anti-AT1R Antibodies
• Straightforward ELISA based procedure
• Built in standards and controls to validate result reliability
• Simple result interpretation

A New Direction for Antibody Profiling
Non-HLA Antibodies Against AT1R?

One Lambda now has a solution to detect biomarker 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

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 Horseradish Peroxidase (HRP) creates a chromogenic readout that correlates with the concentration of anti-AT1R antibodies.

Anti-AT1R Antibody Detection by ELISA

To learn more about AT1R and other quality products, contact your One Lambda representative today, or visit us at www.onelambda.com