Features & Benefits

- **Easy** – quick and simple one-tube method to detect anti-HLA antibodies
- **Powerful** – screens Class I and Class II antibodies separately or simultaneously
- **Accurate** – eliminates false positive reactions due to non-HLA antibodies and auto antibodies
- **Single Antigens** – produced in human cell lines
- **Convenient** – no frozen lymphocyte panels to maintain and no cell viability issues
- **Flexible** – works with most commercial flow cytometers
- **Comprehensive** – panel coverage equivalent to thirty different lymphocytes
- **Informative analysis** – can determine percent PRA of HLA Class I and Class II simultaneously
- **Reproducible** – consistent results each and every time
- **Sensitive** – more sensitive than CDC-AHG
- **Economical** – minimal shipping and storage costs

Patent Nos. 5,948,627; 6,150,122; 6,514,714

**FlowPRA® revolutionizes HLA antibody detection**

ONE LAMBDA
A Thermo Fisher Scientific Brand
FlowPRA® Screening Test

Fast & Clear Test Results

FlowPRA® Class I and Class II screening tests each consist of a pool of 30 different bead preparations. Each bead is coated with HLA Class I or Class II antigens purified from one of 30 cell lines. All common HLA antigens, as well as many rare HLA antigens, are represented in the pool.

Class I and Class II beads are distinguishable on a flow cytometer by their different fluorescent properties. There is no cross reactivity between Class I and Class II beads, so they can be mixed to detect Class I and Class II antibodies simultaneously.

After incubation of serum with FlowPRA® beads, followed by a staining with a FITC labeled anti-human IgG antibody, the anti-HLA IgG positive serum shows a fluorescent channel shift as compared with the negative serum. Percent PRA is represented by the percentage of beads that react positively with the serum.

FlowPRA® Control Beads allow you to determine the background level of your test serum when using One Lambda’s FlowPRA® Specific or Screening Tests.

FlowPRA® Single Antigen Test

The FlowPRA® Single Antigen assay, is designed to uncover hidden specificities for analysis in high PRA sera. The test is used to screen highly sensitized patients—both pre- and post-transplant and is useful in identifying acceptable antigens prior to a solid organ transplant or re-transplant.

Order Information

For In Vitro Diagnostic Use. (Unless otherwise stated)

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog #</th>
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<tbody>
<tr>
<td>FlowPRA® Class I Screening Test (50 tests)</td>
<td>FL1-30</td>
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<tr>
<td>Positive Class I Serum Control (10 tests)</td>
<td>FL1-PC</td>
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<tr>
<td>FlowPRA® Class II Screening Test (50 tests)</td>
<td>FL2-30</td>
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<tr>
<td>Positive Class II Serum Control (10 tests)</td>
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<td>Negative Serum Control</td>
<td>FL-NC</td>
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<td>FlowPRA® Control Beads (50 tests)</td>
<td>FLCNTBD</td>
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<tr>
<td>Adsorb Out™ (25 tests)*</td>
<td>ADSORB</td>
</tr>
</tbody>
</table>

* For General Laboratory Use.

References:

- R.A. Bray, D.A. Sinclair, L. Wimoth-Hosey, C. Lyons, P. Chapman and J. Holcomb, Dept. of Pathology, Emory University, Atlanta, GA. Significance of the flow cytometric PRA (FC-PRA) in the evaluation of patients awaiting renal transplantation. ASHI Abstract 1998, Human Immunology, 121.