

FlowPRA™ Screening Test

Key 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 autoantibodies
- 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



Fast & Clear Test Results

The 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.

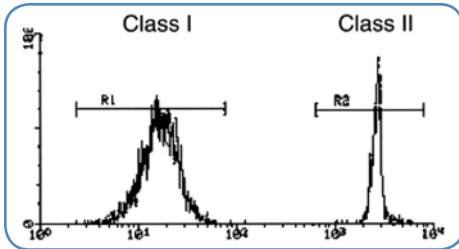
FlowPRA Control Beads allow you to determine the background level of your test serum when using One Lambda's FlowPRA Specific or Screening Tests.

FlowPRA Screening Test

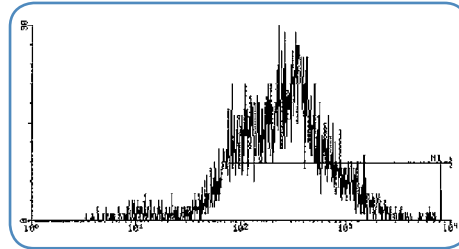
Principle

FlowPRA Screening Test provides pre-calibrated reagents for rapid flow cytometric detection of PRA in human sera. Reactivity of the FlowPRA beads has been confirmed by flow cytometry with human allosera and specific HLA monoclonal antibodies. HLA antibodies in the serum.

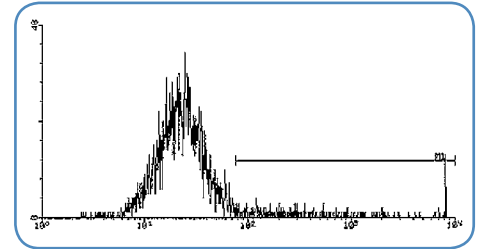
FlowPRA Results



FL2 histogram differentiating Class I and Class II beads




FL1 histogram of FlowPRA beads reacting with positive control serum



FL1 histogram of FlowPRA beads reacting with negative control serum

Ordering Information

Product	Tests	Cat. No
For In Vitro Diagnostic Use.  0197		
FlowPRA™ Class I Screening Test	50 tests	FL1-30
FlowPRA™ Class II Screening Test	50 tests	FL2-30
FlowPRA™ Class I & II Screening Test	50 tests	FL12-60
FlowPRA™ Class I & II Negative Control	10 tests	FL-NC
FlowPRA™ Control Beads	50 tests	FLCNTBD
For General Laboratory Use.		
Adsorb Out	25 tests	ADSORB

Find out more at onelambda.com

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