



Clinical Trials and Histocompatibility Laboratory Services



CLINIMMUNE LABS

ClinImmune Labs and its expert technical staff are located next to the Anschutz Medical Campus in Aurora, Colorado and provide the highest quality histocompatibility and immunogenetics services for clinical research studies as well as clinical transplantation and transfusion programs across the U.S. and abroad. We are accredited by the American Society for Histocompatibility and Immunogenetics (ASHI), the College of American Pathologists (CAP), and the United Network for Organ Sharing (UNOS).

HLA Testing is available for:

- Epitope analysis as part of population studies
- Genetic HLA Disease Association
- Immunotherapy, including vaccine development
- HPC Transplant
- Pharmacogenetics



DQB1 Epitope

Clinically Approved Assays:

- HLA-A, B, Cw, DRB, DQ, DPB1 loci
 - ⇒ Low to high resolution Class I and Class II testing for HLA-A, B, Cw, DRB1, DRB3/4/5, DQB1, DPB1
 - ⇒ Low resolution testing for DQA1
 - ⇒ Serological and molecular testing
- Cylex Immune Function Test, IMMUKNOW®
- HLA Antibody Detection
 - ⇒ Panel Reactive Antibody (PRA)
 - Luminex HLA Class I, Class II, and MICA Antibody screen
 - Luminex PRA, including HLA Specificity Analysis
 - Luminex single antigen beads for allele level Class I, Class II, and MICA antibodies
 - ⇒ Titration/Quantitation studies for transplant immunotherapy protocols
 - ⇒ Flow crossmatching for transplant compatibility
 - ⇒ Platelet support panels to assess allo-reactive HLA antibodies and HLA-A,B typing for selection of matched platelets

Services Provided:

- Initial consultations provided for test selection, cost effectiveness, sample and turn-around time requirements
- Customized requisitions and clear, concise reports; electronic data transfer
- Additional test interpretation consults upon request
- Analysis of HLA allele frequency

For more information or a research price quote, please contact Michael Aubrey, MS, CHS, 303-724-1313 (Michael.Aubrey@ucdenver.edu) or Linda Cagle, CLDir, CHS, 303-724-1315 (Linda.Cagle@ucdenver.edu)

www.clinimmune.com