



NYBCe LABORATORY SERVICES AT A GLANCE

**Unparalleled Expertise in Advanced
Laboratory Testing**



**New York
Blood Center
Enterprises**



From routine screenings and complex antibody investigations to extended phenotypes and detailed molecular analysis of blood groups, New York Blood Center Enterprises (NYBCe) delivers the solutions and technical expertise transfusion professionals need to ensure the safety and well-being of their patients. Our world-renowned laboratories provide best-in-class testing services to blood centers, hospitals, clinics, university medical centers, and testing laboratories. NYBCe also mitigates logistical challenges with Redi-Kit, a sample shipping service process to manage and facilitate patient blood samples being transported from organizations anywhere in the country to our testing facilities.

NYBCe Laboratory	Quality Services	Medical Professionals in Need	Credentials
Histocompatibility and Immunogenetics (HLA)	<ul style="list-style-type: none"> Employs DNA-based methodologies for molecular typing of HLA alleles for potential Hematopoietic Stem Cell Transplant recipients, and their donors (related and unrelated), Platelet Refractory patients and donors, and TRALI investigation Offers verification of HLA typing for patients, donors and cord blood unit contiguous segments Provides molecular HLA Typing for Disease Association, Drug Hypersensitivity Risk, Vaccine Eligibility Assessment, and Clinical Trials 	<ul style="list-style-type: none"> Hospital Blood Banks Blood Donor Centers Transfusion & Transplantation Centers Cancer Centers Research Institutes Biotechnology Corporations 	<ul style="list-style-type: none"> Clinical Laboratory Improvement Amendments (CLIA) New York State Department of Health (NYS DOH) Accredited for histocompatibility testing by the American Society for Histocompatibility and Immunogenetics (ASHI) Accredited for histocompatibility testing by the European Federation of Immunogenetics (EFI)
Immunohematology	<ul style="list-style-type: none"> Resolves high complexity antibody identification cases Resolves samples from patients receiving monoclonal antibody therapies such as anti-CD38 and anti-CD47 Improves blood typing accuracy Optimizes compatible donor selection Aids in the management and treatment of neonatal and fetal red cell or platelet destruction Improves transfusion safety and outcomes for patients 	<ul style="list-style-type: none"> Hospital Blood Banks Transfusion & Transplantation Centers Cancer Centers 	<ul style="list-style-type: none"> Association for the Advancement of Blood & Biotherapies (AABB) Food & Drug Administration (FDA) licensed testing DE, MO, MN, RI, and NYS DOH CLIA Accredited partner of AABB's American Rare Donor Program Recognized industry leader in investigating and mitigating interference from monoclonal antibody drug therapies
Genomics	<ul style="list-style-type: none"> Simplifies the identification of multiple antigen-negative units Enables routine characterization of blood donor units for the most relevant antigens Provides antigen-negative blood donor units to hospital customers Aids in resolution in complex patient antibody, cases, identifies novel blood group alleles, etc. 	<ul style="list-style-type: none"> Hospital Transfusion Services Blood Donor Centers 	<ul style="list-style-type: none"> AABB CLIA NYSDOH
Infectious Disease Testing Including Confirmatory Testing	<ul style="list-style-type: none"> Includes all required infectious disease testing as well as Chagas and TRALI mitigation 	<ul style="list-style-type: none"> Blood Donor Centers Hospitals with Blood Donor Rooms Cryobanks 	<ul style="list-style-type: none"> FDA licensed and European Union (EU) compliant for blood manufacturing and testing AABB CLIA MN and RI DOH
Product Quality Control	<ul style="list-style-type: none"> Residual WBC testing of Platelets and RBC Bacterial Detection testing of Single Donor Platelets 	<ul style="list-style-type: none"> Blood Donor Centers Hospitals with Donor Rooms 	<ul style="list-style-type: none"> AABB CLIA NYSDOH FDA



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CONTACT US

If you're interested in our laboratory services, complete our [Information Request form](#) or please contact:

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