

# ProMedDx BioRepository Products

## Correlation Sera

Abused Drugs	Cancer	Hepatitis/HIV
<ul style="list-style-type: none"> <li>• Acetaminophen</li> <li>• Amphetamines</li> <li>• Barbiturates</li> <li>• Benzodiazepine</li> <li>• Cannabinoids</li> <li>• Ethanol</li> <li>• Methadone</li> <li>• Methamphetamines</li> <li>• Opiates</li> <li>• Phencyclidine</li> <li>• Propoxyphene</li> <li>• Salicylate</li> <li>• Tricyclic Antidepressants</li> </ul>	<ul style="list-style-type: none"> <li>• AFP</li> <li>• CA 125</li> <li>• CA 15-3</li> <li>• CA 19-9</li> <li>• CEA</li> <li>• CA 27-29</li> <li>• CA 72-4</li> <li>• Cyfra</li> <li>• HER2 Nu</li> <li>• NSE</li> <li>• PAP</li> <li>• Free PSA</li> <li>• Total PSA</li> </ul>	<ul style="list-style-type: none"> <li>• HIV 1/2 Ab</li> <li>• HIV Ag</li> <li>• HIV PCR/HIV bDNA</li> <li>• HBsAg, HBeAg, HBcIgM</li> <li>• Anti-HBc, Anti-HBs, Anti-HBe</li> <li>• HBV DNA</li> <li>• Anti-HCV</li> <li>• HCV PCR/HCV bDNA</li> <li>• HAV IgG/HAV IgM</li> <li>• HTLV 1/2</li> </ul>
Congenital Disorders	General Chemistries	Therapeutic Drug Monitoring
<ul style="list-style-type: none"> <li>• CMV IgG/IgM</li> <li>• Rubella IgG/IgM</li> <li>• Toxo IgG/IgM</li> </ul>	<ul style="list-style-type: none"> <li>• Albumin</li> <li>• ALT</li> <li>• Alkaline Phosphate</li> <li>• AST</li> <li>• Amylase</li> <li>• Bilirubin</li> <li>• Calcium</li> <li>• Chloride</li> <li>• Cholesterol</li> <li>• Creatinine</li> <li>• CK</li> <li>• GGT</li> <li>• Glucose</li> <li>• HDL</li> <li>• IgA</li> <li>• IgG</li> <li>• IgM</li> <li>• LDL</li> <li>• Lipase</li> <li>• Magnesium</li> <li>• Phosphorus</li> <li>• Potassium</li> <li>• Protein</li> <li>• Sodium</li> <li>• Triglyceride</li> <li>• Uric Acid</li> <li>• UIBC</li> </ul>	<ul style="list-style-type: none"> <li>• Carbamazepine</li> <li>• Cortisol</li> <li>• Digoxin</li> <li>• Gentamicin</li> <li>• Phenobarbital</li> <li>• Phenytoin</li> <li>• Procainamide</li> <li>• Quinidine</li> <li>• Theophylline</li> <li>• Tobramycin</li> <li>• Valproic Acid</li> <li>• Vancomycin</li> </ul>
Diabetes		Thyroid/Endocrinology
<ul style="list-style-type: none"> <li>• Insulin</li> <li>• Glycated HbA1c</li> </ul>		<ul style="list-style-type: none"> <li>• ACTH</li> <li>• TSH</li> <li>• Total T3</li> <li>• Total T4</li> <li>• T Uptake</li> <li>• Free T4</li> <li>• TPG</li> <li>• Anti-TPO</li> <li>• Anti-TG</li> </ul>
Anemia		Other
<ul style="list-style-type: none"> <li>• B-12</li> <li>• Ferritin</li> <li>• Folate</li> </ul>		<ul style="list-style-type: none"> <li>• H.Pylori</li> <li>• Cyclosporine</li> <li>• FK-506</li> <li>• FLM</li> <li>• Methotrexate</li> <li>• Random Hospital Specimens</li> </ul>
Autoimmune		
<ul style="list-style-type: none"> <li>• RF</li> <li>• ANA</li> <li>• dsDNA</li> <li>• ssDNA</li> <li>• SSA</li> <li>• SSB</li> <li>• Scl-70</li> <li>• Jo-1</li> </ul>		
Heart Disease		
<ul style="list-style-type: none"> <li>• CK-MB</li> <li>• Myoglobin</li> <li>• Troponin I</li> <li>• Homocysteine</li> </ul>		



# ProMedDx BioRepository Products

## Clinical Sera

<b>Hepatitis B Virus</b> <ul style="list-style-type: none"> <li>• Chronic infection</li> <li>• Acute Infection</li> <li>• HBV Recovered</li> <li>• HBV Viral Load</li> <li>• HBV Vaccine Panels</li> <li>• Patients at Risk of Transmitting Hepatitis B</li> </ul>	<b>Oncology</b> <ul style="list-style-type: none"> <li>• Ovarian Cancer</li> <li>• Breast Cancer</li> <li>• Colorectal Cancer</li> <li>• Prostate Cancer</li> <li>• Lung Cancer</li> <li>• Small Cell Lung</li> <li>• Liver Cancer</li> <li>• Kidney Cancer</li> <li>• Skin Cancer</li> </ul>
<b>Hepatitis C Virus</b> <ul style="list-style-type: none"> <li>• Chronic Infections</li> <li>• Acute Infections</li> <li>• HCV Viral Load</li> <li>• Longitudinal Collections</li> <li>• Patients at Risk of Transmitting Hepatitis C</li> </ul>	<b>Cardiovascular</b> <ul style="list-style-type: none"> <li>• Hypertensive</li> <li>• Hyperlipidemia</li> <li>• Myocardial Infarctions</li> <li>• Congestive Heart Failure</li> </ul>
<b>HIV/AIDS</b> <ul style="list-style-type: none"> <li>• CDC Defined Late Stage Patients</li> <li>• Asymptomatic</li> <li>• Retroviral Naive Patients</li> <li>• Pre/Post Anti-Viral Treatments</li> <li>• HIV Viral Load</li> <li>• Patients at Risk of Transmitting HIV</li> </ul>	<b>Miscellaneous</b> <ul style="list-style-type: none"> <li>• IV Drug Abusers</li> <li>• Men Sex Men (MSM)</li> <li>• High Risk Behavior</li> <li>• Sexually Transmitted Diseases</li> <li>• Alcoholic Cirrhosis</li> <li>• Hemophiliacs</li> <li>• Dialysis</li> <li>• Multiple Sex Partners</li> <li>• Transplant Recipients</li> <li>• Elevated Lipids</li> </ul>
<b>OB/GYN</b> <ul style="list-style-type: none"> <li>• Polycystic Ovary Syndrome</li> <li>• Endometriosis</li> <li>• Pregnancy, Trimester Specific</li> <li>• Menstrual Cycle Panels</li> <li>• Pre/Post Menopausal</li> </ul>	
<b>Autoimmune</b> <ul style="list-style-type: none"> <li>• Rheumatoid Arthritis</li> <li>• Autoimmune Hepatitis</li> <li>• Systemic Lupus</li> <li>• Scleroderma</li> <li>• Osteoporosis</li> <li>• Sjogrens Syndrome</li> </ul>	



10 Commerce Way Norton, MA 02766 • 800-785-7808 • 508-285-7877 • fax 508-285-7122 •

[www.promeddx.com](http://www.promeddx.com)

2008 ProMedDx<sup>®</sup>

# ProMedDx BioRepository Products

## Bulk Sera

HIV	Interference Specimens	
<ul style="list-style-type: none"> <li>• PCR Quantified</li> <li>• bDNA Quantified</li> <li>• Anti-HIV 1/2</li> <li>• HIV-Ag</li> <li>• HIV Western Blot</li> <li>• HIV False Positive</li> </ul>	<ul style="list-style-type: none"> <li>• Elevated Rheumatoid Factor</li> <li>• Elevated Triglyceride</li> <li>• Elevated Cholesterol</li> <li>• Elevated ALT</li> <li>• Lipemic</li> <li>• Icteric</li> <li>• Hemolyzed</li> <li>• HAMA Positive</li> <li>• Third Trimester Pregnancy</li> <li>• ANA Positive</li> <li>• Multiple Myeloma</li> <li>• Multiparous Females</li> </ul>	
HCV		
<ul style="list-style-type: none"> <li>• PCR Quantified</li> <li>• bDNA Quantified</li> <li>• HCV Genotyped</li> <li>• Anti-HCV</li> <li>• HCV RIBA Profiled</li> <li>• RIBA 2.0 Ind/3.0 Pos.</li> <li>• HCV Ag</li> <li>• HCV False Reactive</li> </ul>	<th>HBV</th> <ul style="list-style-type: none"> <li>• HBV Neutralized</li> <li>• HBsAg Reactive</li> <li>• HBV PCR Qualitative</li> <li>• Anti-HBc</li> <li>• Anti-HBc IgM</li> <li>• HBeAg/Anti-HBe</li> <li>• HBsAg False Reactive</li> <li>• HBV Subtype ad or ay</li> </ul>	HBV
Other Bulk Sera		
<ul style="list-style-type: none"> <li>• Autoimmune Disease</li> <li>• HTLV 1/2 Confirmed</li> <li>• Syphilis Confirmed Reactive</li> <li>• Toxo IgG/IgM</li> <li>• Rubella IgG/IgM</li> <li>• CMV IgG/IgM</li> <li>• Lyme IgG/IgM</li> <li>• TP Positive</li> <li>• HSV 1/2 IgG/IgM</li> <li>• Tumor Marker</li> <li>• Post Menopausal</li> <li>• Whole Blood</li> <li>• Platelets</li> <li>• Expired Red Blood Cells</li> <li>• Urine</li> </ul>		



10 Commerce Way Norton, MA 02766 • 800-785-7808 • 508-285-7877 • fax 508-285-7122 •

[www.promeddx.com](http://www.promeddx.com)

2008 ProMedDx<sup>®</sup>

# ProMedDx BioRepository Products

## Custom Sera Collections

<b>Anti-Coagulant Studies</b>	<b>Stability Studies</b>
<ul style="list-style-type: none"> <li>• Matched sets from single subjects</li> <li>• Normal and infectious subjects</li> <li>• Custom (Handling per your specifications)</li> </ul>	<ul style="list-style-type: none"> <li>• HIV/HCV/HBV/Normals</li> <li>• Matched Sets and Collection Tube Studies (i.e. Serum, EDTA, PPT, ACD, CPD, Heparin, Citrate)</li> <li>• Freeze Thaw Analysis</li> <li>• PCR or bDNA Quantified</li> <li>• Genomic Collections</li> </ul>
<b>Subject Contracting</b>	<b>Tissue Collections</b>
<ul style="list-style-type: none"> <li>• Special collections from unique subjects</li> <li>• Based on a physician's diagnosis</li> <li>• Defined inclusion/exclusion criteria</li> <li>• Serum, plasma, or whole blood</li> <li>• Normal and disease-state subjects</li> </ul>	<ul style="list-style-type: none"> <li>• Paraffin Embedded, OCT, or Frozen Specimens</li> <li>• Oncology, Gynecology, Endocrine, Neurological, and Infectious Disease</li> <li>• Matched serum available</li> </ul>
<b>RNA Collections</b>	<b>Vaccine Studies</b>
<ul style="list-style-type: none"> <li>• HIV/HCV/HBV/Normals</li> <li>• Volumes up to 250 mL per collection</li> <li>• Anti-Viral medication specific</li> <li>• PCR/bDNA Quantified</li> <li>• HCV Genotyping</li> <li>• EDTA, Serum, ACD, CPD, Heparin, Citrate</li> </ul>	<ul style="list-style-type: none"> <li>• Flu</li> <li>• Lyme</li> <li>• Hepatitis A and B</li> </ul>

## Custom Tissue Collections

<ul style="list-style-type: none"> <li>• Adenoid</li> <li>• Adipose</li> <li>• Adrenal</li> <li>• Anal Sphincter</li> <li>• Aorta</li> <li>• Artery</li> <li>• Bladder</li> <li>• Blood</li> <li>• Bone</li> <li>• Bone Marrow</li> <li>• Brain</li> <li>• Breast</li> <li>• Bronchus</li> <li>• Cartilage</li> <li>• Cervix</li> <li>• Colon</li> <li>• Esophagus</li> <li>• Eye</li> </ul>	<ul style="list-style-type: none"> <li>• Fallopian Tubes</li> <li>• Gall Bladder</li> <li>• Gum</li> <li>• Heart</li> <li>• Intestine</li> <li>• Kidney</li> <li>• Larynx</li> <li>• Lip</li> <li>• Liver</li> <li>• Lung</li> <li>• Lymph node</li> <li>• Mouth</li> <li>• Muscle</li> <li>• Navel</li> <li>• Nerve</li> <li>• Omentum</li> <li>• Ovary</li> <li>• Pancreas</li> </ul>	<ul style="list-style-type: none"> <li>• Paranasal Area</li> <li>• Parathyroid</li> <li>• Parotid</li> <li>• Penis</li> <li>• Peritoneum</li> <li>• Pharynx</li> <li>• Pituitary</li> <li>• Placenta</li> <li>• Prostate</li> <li>• Rectum</li> <li>• Salivary Gland</li> <li>• Serum</li> <li>• Skeletal Muscle</li> <li>• Skin</li> <li>• Small Intestine</li> <li>• Smooth Muscle</li> <li>• Soft Tissue</li> <li>• Spinal Cord</li> </ul>	<ul style="list-style-type: none"> <li>• Spleen</li> <li>• Stomach</li> <li>• Submandibular Gland</li> <li>• Synovium</li> <li>• Testis</li> <li>• Thalamus</li> <li>• Thorax</li> <li>• Thymus</li> <li>• Thyroid</li> <li>• Tongue</li> <li>• Tonsil</li> <li>• Trachea</li> <li>• Ureter</li> <li>• Urethra</li> <li>• Uterus</li> <li>• Vagina</li> <li>• Vein</li> <li>• Vulva</li> </ul>
--	---	---	--



10 Commerce Way Norton, MA 02766 • 800-785-7808 • 508-285-7877 • fax 508-285-7122 •

[www.promeddx.com](http://www.promeddx.com)

2008 ProMedDx<sup>®</sup>