

FY22 Biomarkers Core Lab Price List (Sample Processing only)

More information is available at the Biomarkers Core iLab website:

https://cumc.corefacilities.org/service_center/show_external/4538

(Prices are in effect from July 1, 2021 through June 30, 2022 and change every year.)

(Project cost estimates should be requested from the core prior to all budget submissions.)

Irving Institute for Clinical and Translational Research

NewYork-Presbyterian Columbia University Irving Medical Center

FY22 Blood Processing	Lab Fee
(Lab is to be provided with cryovials and storage boxes that fit in Core Lab freezers.)	
Blood Processing - Level 1 (<15 min.)	\$18.49
Blood Processing - Level 2 (16-30 min.)	\$31.14
Blood Processing - Level 3 (31-60 min.)	\$57.17
Blood Processing - Level 4 (>60 min.)	\$92.69

FY22 Assays	Lab Fee p/Sample
Kit cost is not included for ELISA, RIA and Luminex assays	
25-Hydroxyvitamin D2/D3 (LCMS)	\$55.79
3-Aminopropanol (3 AP) (LCMS)	\$60.41
8-OHDG, Urine (ELISA)	\$5.62
Acetaminophen (INT)	\$11.27
Acetoacetate (Colorimetric)	\$6.84
ACY-1215 (LCMS)	\$51.97
Acylated Ghrelin (ELISA)	\$10.65
Acylcarnitines Panel (LCMS)	\$55.87
Adenosine (LCMS)	\$51.51
Adiponectin (RIA)	\$11.52
ADMA (ELISA)	\$7.43
Adrenocorticotrophic Hormone (ACTH) (ELISA)	\$10.92
Advanced Glycosylation Endproduct (AGE-CML) (ELISA)	\$7.44
Albumin, Serum (INT)	\$4.91
Albumin, Urine (INT)	\$11.10
Alisertib (LCMS)	\$49.51
Alpha 1-Antichymotrypsin (AACT) (ELISA)	\$5.75
Alpha 2-macroglobulin (ELISA)	\$7.43
Alpha-Synuclein (ELISA)	\$10.92
Alsterpaullone (LCMS)	\$46.66
Aminoacid (LCMS)	\$52.93
Aminoacids (LCMS)	\$88.58
Amylase, Saliva (Enzymatic)	\$5.75
Amyloid Precursor Protein BCTF (ELISA)	\$10.92
Androstenedione (IMM)	\$8.21
Angiopoietin-1 (ANG1) (ELISA)	\$10.92
Angiopoietin-2 (ANG2) (ELISA)	\$7.44
Angiotensin (ELISA)	\$10.92
Anti-Mullerian Hormone (AMH) (ELISA)	\$10.92
Apolipoprotein A1 (Apo AI) (INT)	\$9.82
Apolipoprotein AII (Apo AII) (INT)	\$6.13

FY22 Assays	Lab Fee p/Sample
Apolipoprotein B (Apo B) (ELISA)	\$10.64
Apolipoprotein B (Apo B) (INT)	\$7.94
Apolipoprotein B48 (Apo B48) (ELISA)	\$7.26
Apolipoprotein CII (Apo CII) (ELISA)	\$9.65
Apolipoprotein CIII (Apo CIII) (ELISA)	\$6.55
Apolipoprotein CIII (Apo CIII) (INT)	\$6.82
Apolipoprotein E (Apo E) (ELISA)	\$10.67
Apolipoprotein E (Apo E) (INT)	\$8.10
AR-12 (LCMS)	\$45.16
Azacytidine (LCMS)	\$51.43
Beta Nerve Growth Factor (Beta-NGF) (ELISA)	\$5.75
Beta-Hydroxybutyrate (Colorimetric)	\$7.43
Bile Acids Panel (LCMS)	\$67.91
Biogenic Amines (LCMS)	\$67.40
Bone Tartrate Resistant Acid Phosphatase (Bone TRAcP) (ELISA)	\$10.92
Bone-specific Alkaline Phosphatase (BoneALP) (ELISA)	\$10.92
Bortezomib (LCMS)	\$45.51
Brain Derived Neurotrophic Factor-Active (BDNF-A) (ELISA)	\$10.92
Brain Derived Neurotrophic Factor-Mature (BDNF-M) (ELISA)	\$7.44
Brain Derived Neurotrophic Factor-Pro (BDNF-P) (ELISA)	\$10.92
Brain Derived Neurotrophic Factor-Total (BDNF) (ELISA)	\$7.44
Brain Natriuretic Peptide (BNP) (ELISA)	\$10.92
BUN (INT)	\$4.21
Busulfan (LCMS)	\$49.93
Calcium, Serum (INT)	\$4.73
Calcium, Urine (INT)	\$4.42
Carboxymethyl Lysine CML (ELISA)	\$10.37
Carboxyterminal Telopeptide of Type I Collagen (ICTP) (RIA)	\$9.80
Caspase-1/ICE (ELISA)	\$7.44
Catecholamines, Serum (LCMS)	\$60.41
Catecholamines, Urine (LCMS)	\$57.30
Cathelicidin (LL-37) (ELISA)	\$7.43
CCK (ELISA)	\$10.92
CCL11/Eotaxin (ELISA)	\$7.44
CCL17/TARC (ELISA)	\$7.29
CCL18/PARC (ELISA)	\$5.75
CCP3 IgG (ELISA)	\$10.92
CD14 soluble (ELISA)	\$10.92
CD163 soluble (ELISA)	\$10.92
CD30 (ELISA)	\$7.09
Ceramides (LCMS)	\$64.51
Cholesterol (INT)	\$4.05
Corticosteroid Binding Globulin (Transcortin) (ELISA)	\$7.44
Corticosterone (RIA)	\$9.18
Corticotropin Releasing Hormone (CRH) (ELISA)	\$7.44
Cortisol (IMM)	\$6.19
Cortisol, Saliva (ELISA)	\$7.44
Cortisol, Saliva (LCMS)	\$52.43
Cortisol, Urine (LCMS)	\$47.77

FY22 Assays	Lab Fee p/Sample
Cotinine (LCMS)	\$53.92
C-Peptide (ELISA)	\$5.62
C-peptide (IMM)	\$6.39
C-peptide (RIA)	\$9.80
Creatinine, Serum (INT)	\$4.04
Creatinine, Urine (INT)	\$5.30
CRP (ELISA)	\$5.62
CRP, Saliva (ELISA)	\$8.91
CRPhs (INT)	\$8.81
C-terminal Telopeptide (CTx), Serum (ELISA)	\$5.22
CXCL 10/IP10 (ELISA)	\$7.44
CXCL2 (ELISA)	\$7.44
Cyclophosphamide (LCMS)	\$50.43
Cystatin C (INT)	\$12.65
D-Dimer (ELISA)	\$10.45
Dextromethorphan (LCMS)	\$45.51
DHEA (LCMS)	\$53.43
DHEA-S (IMM)	\$7.52
DHEA-S, Saliva (ELISA)	\$7.11
DHT-Testosterone (LCMS)	\$55.42
DKK-1 (ELISA)	\$10.65
Dofetilide (LCMS)	\$45.16
Dopamine (LCMS)	\$50.43
Doxorubicin, Doxorubicinolone (LCMS)	\$45.16
Drug Panel 1 (Panobinostat, Cabazitaxel, Trametinib, Clofarabine) (LCMS)	\$57.51
Endoglin (ELISA)	\$7.44
Endothelin-1 (ELISA)	\$8.22
Erlotinib (LCMS)	\$45.16
e-Selectin (ELISA)	\$7.44
Estradiol (IMM)	\$7.32
Estrone Sulfate (LCMS)	\$51.43
Estrone-Estradiol-Testosterone (LCMS)	\$55.92
Ethinyl Estradiol (LCMS)	\$51.43
Etonogestrel (LCMS)	\$69.89
Etoposide (LCMS)	\$45.16
FABP-4 (ELISA)	\$10.92
Fentanyl (LCMS)	\$44.66
FGF-19 (ELISA)	\$10.37
FGF-21 (ELISA)	\$8.79
FGF-23 C-Term (ELISA)	\$10.92
FGF-Basic (ELISA)	\$7.44
FGF-Intact (ELISA)	\$10.37
Fibrinogen (ELISA)	\$10.92
Fingolimod (LCMS)	\$42.53
Free Fatty Acids (LCMS)	\$65.01
Fructosamine (INT)	\$5.33
FSH (IMM)	\$6.29
Galectin-1 (ELISA)	\$7.29
Galectin-3 (ELISA)	\$7.44
Ganciclovir (LCMS)	\$44.51

FY22 Assays	Lab Fee p/Sample
Gastric Inhibitory Polypeptide (GIP) (ELISA)	\$10.92
GDF-15 (ELISA)	\$7.44
GH (IMM)	\$7.24
Ghrelin (ELISA)	\$10.65
Ghrelin (RIA)	\$9.80
Glucagon (ELISA)	\$10.92
Glucagon (RIA)	\$8.56
Glucagon (RIA)	\$8.56
Glucagon Like Peptide-1 (ELISA)	\$7.43
Glucose (INT)	\$3.38
Glycerol (Colorimetric)	\$5.75
Guanylate cyclase activator 2a (GUCA2A) (ELISA)	\$7.44
HbA1c (INT)	\$11.41
HDL-C (INT)	\$5.97
Hepcidin (ELISA)	\$10.92
HGF (ELISA)	\$7.44
HMGB1 (ELISA)	\$7.43
Homocysteine (INT)	\$14.78
Human Chorionic Gonadotropin Hormone (hCG) (IMM)	\$7.04
Ibrutinib (LCMS)	\$50.01
IFN-gamma (ELISA)	\$7.44
IGF-1 (IMM)	\$11.23
IGFBP-3 (ELISA)	\$10.92
IGFBP-3 (IMM)	\$11.23
IL-10 (IMM)	\$6.99
IL-10 HS (ELISA)	\$7.29
IL-18 (ELISA)	\$8.79
IL-1b (ELISA)	\$8.79
IL-1b (IMM)	\$6.99
IL-2 (ELISA)	\$10.65
IL-4 HS (ELISA)	\$5.62
IL-6 (ELISA)	\$7.44
IL-6 (IMM)	\$6.99
IL-6, Saliva (ELISA)	\$10.45
IL-8 (IMM)	\$6.99
Insulin (IMM)	\$6.87
Insulin (RIA)	\$9.18
Insulin Mercodia (ELISA)	\$7.43
Intercellular Adhesion Molecule-1 (ICAM-1/CD54) (ELISA)	\$7.51
Intestinal Fatty Acid-Binding Protein (I-FABP) (ELISA)	\$7.51
Iohexol (LCMS)	\$44.66
Iothalamate (LCMS)	\$44.66
Irisin (ELISA)	\$10.65
Ketamine (LCMS)	\$45.16
KU60019 (LCMS)	\$49.01
Lactate (INT)	\$7.31
LCMS Assay Method Development	\$675/day
LDL-C direct (INT)	\$11.57
Leptin (RIA)	\$9.80
Leukotriene B4 (LTB4) (ELISA)	\$10.37

FY22 Assays	Lab Fee p/Sample
Levonorgestrel (LCMS)	\$67.91
LH (IMM)	\$6.29
Lipidomics Full Panel (Pos-Neg and NL modes)	\$138.84
Lipidomics Panel 1 (NL or Pos Mode)	\$84.71
Lipidomics Panel 2 (Neg Mode)	\$98.95
Lipidomics Panel 3 (2 of Neg/Neu/Pos Modes)	\$116.05
Lipopolysaccharide Binding Protein (LBP) (ELISA)	\$10.92
Lipopolysaccharide (LPS) (Endotoxin) (ELISA)	\$11.51
Lipoprotein (a) (Lpa) (INT)	\$9.23
LOC14 (LCMS)	\$46.27
Luminex-10	\$564.72/plate
Luminex-20	\$663.88/plate
Luminex-30	\$757.82/plate
Luminex-40	\$846.55/plate
Luminex-50	\$930.05/plate
Luminex-60	\$1008.34/plate
Luminex-Read Only	\$213.57/plate
Matrilysin (MMP-7 Total) (ELISA)	\$10.92
MCAM/CD146 (ELISA)	\$10.92
Medroxy Progesterone Acetate (MPA) (LCMS)	\$54.42
Melatonin (LCMS)	\$49.01
MEW3144 (LCMS)	\$45.27
Midozolam (LCMS)	\$44.66
Midozolam Drug Panel (LCMS)	\$57.05
Minocycline (LCMS)	\$45.16
Mitragynine & Metabolites (LCMS)	\$57.55
MMAE and Bendamustine (LCMS)	\$50.47
MMI-270 (LCMS)	\$45.16
MMP-7 (ELISA)	\$10.92
Molsidomine & Linsidomine (LCMS)	\$50.47
MxPÂ®Quant 500 kit Metabolomics Panel, Biocrates (LCMS)	\$75.29
Myoglobin (IMM)	\$8.48
Neopterin (ELISA)	\$7.43
Nerve Growth Factor (NGF) (ELISA)	\$5.75
Neuron Specific Enolase (NSE) (ELISA)	\$7.09
Neuropeptide Y (NPY) (ELISA)	\$7.09
NGAL (ELISA)	\$7.09
NGAL (INT)	\$9.28
Non-Esterfied Fatty Acid (NEFA) (ELISA)	\$9.99
N-telopeptide (NTx) (ELISA)	\$10.92
NT-proBNP (ELISA)	\$7.43
O-75 (LCMS)	\$45.16
Opioids (LCMS)	\$63.13
Orexin A (ELISA)	\$7.43
Osteocalcin (ELISA)	\$5.22
Osteocalcin Undercarboxylated (ELISA)	\$7.28
Osteoprotegerin (OPG) (ELISA)	\$12.49
Oxidized LDL (ELISA)	\$7.43
Oxytocin (ELISA)	\$10.92
Paclitaxel (LCMS)	\$46.77

FY22 Assays	Lab Fee p/Sample
Pancreatic Polypeptide (PP) (ELISA)	\$10.92
PCSK 9 (ELISA)	\$7.24
PDGF-BB (ELISA)	\$10.92
Pentosidine (ELISA)	\$10.37
Peptide YY (PYY) (RIA)	\$9.27
PHB1047 and PHB1288 (LCMS)	\$49.97
Polyamines (LCMS)	\$56.30
Pralatrexate/Romidepsin (LCMS)	\$50.47
Blood Processing - Level 1 (less than 15 min)	\$18.49
Blood Processing - Level 2 (16-30 min)	\$31.14
Blood Processing - Level 3 (31-60 min)	\$57.17
Blood Processing - Level 4 (greater than 60 min)	\$92.69
proBrain Natriuretic Peptide (proBNP) (ELISA)	\$10.92
Procollagen I intact N-terminal (P1NP) (RIA)	\$9.80
Procollagen I intact N-terminal (P1NP) Mouse (ELISA)	\$10.37
Progesterone (IMM)	\$6.79
Prolactin (IMM)	\$7.32
P-Selectin soluble (ELISA)	\$7.44
PTH-1-34 (ELISA)	\$10.92
PTH-Intact (IMM)	\$7.82
PTH-Whole (RIA)	\$9.80
Pyridinoline, Mouse (ELISA)	\$7.06
RANKL (Total) (ELISA)	\$10.92
Receptor for Advanced Glycation End product (RAGE) (ELISA)	\$7.44
RF IgM (ELISA)	\$10.92
Ropinirole (LCMS)	\$40.53
S100 Calcium Binding Protein (ELISA)	\$7.44
S100B (ELISA)	\$10.92
Sclerostin (ELISA)	\$5.22
Serotonin (LCMS)	\$55.42
SHBG (IMM)	\$8.19
Short Chain Fatty Acids, SCFA (LCMS)	\$61.51
Sirolimus/Temsirolimus (LCMS)	\$60.91
Sphingosine/Sphinganine (LCMS)	\$56.01
ST2/IL-33R (ELISA)	\$10.37
Surfactant protein D (SP-D) (ELISA)	\$10.92
T3 free (IMM)	\$6.82
T3 total (IMM)	\$6.12
T4 free (IMM)	\$6.79
T4 total (IMM)	\$6.10
Tamoxifen (LCMS)	\$53.92
TBG (IMM)	\$6.82
Temsirolimus (LCMS)	\$46.51
Tenofovir, Emtricitabine (LCMS)	\$54.80
Testosterone (IMM)	\$7.31
Testosterone (LCMS)	\$51.43
TGF-beta 1 (ELISA)	\$7.29
Thiobarbituric Acid Reactive Substances (TBARS) (ELISA)	\$7.44
Tissue Homogenization	\$20.13
TNF RI Soluble (ELISA)	\$7.44

FY22 Assays	Lab Fee p/Sample
TNF RII Soluble (ELISA)	\$7.44
TNF-a (ELISA)	\$10.92
TNF-a (IMM)	\$6.02
Total Antioxidant Capacity (TAC) (Colorimetric)	\$5.75
TPO Antibodies (IMM)	\$6.54
Transferrin (ELISA)	\$10.92
Transforming Growth Factor-beta (TGF-B) (ELISA)	\$10.92
Triglycerides (INT)	\$4.17
Trimethylamine N-Oxide (TMAO) (LCMS)	\$54.42
Troponin 1 HS (TNNI3) (ELISA)	\$10.92
Troponin I (IMM)	\$8.21
Tryptophan Metabolites Panel 1 (LCMS)	\$58.92
Tryptophan Metabolites Panel 2 (LCMS)	\$70.90
TSH (IMM)	\$7.31
Ulipristal acetate (LCMS)	\$65.76
Unacylated Ghrelin (ELISA)	\$10.65
Untargeted Metabolomics-Exposomics (LCMS)	\$147.26
Uric acid (INT)	\$4.21
Urokinase plasminogen activator receptor (uPAR) (ELISA)	\$7.44
Vascular cell adhesion protein 1 (VCAM1) soluble (ELISA)	\$7.44
VEGF (ELISA)	\$7.44
VEGF R1 soluble (ELISA)	\$7.44
VIP (ELISA)	\$7.44
Vitamin D Binding protein (VDBP) (ELISA)	\$10.92
Zonulin (ELISA)	\$7.43

- ALL ELISA, RIA, Luminex, and some Immulite and Integra kits are purchased directly by the Investigator from the supplier. The Biomarkers Core Lab will provide the supplier's name, website, and the catalog # for the kit that needs to be ordered for each assay. The prices of the kits are determined by the suppliers, and are subject to be changed at their discretion.

- If you do not see an assay on this page that you would like to have run or developed by the Biomarkers Core Lab, please inquire with Dr. Nandakumar, the lab Director.

Address

CUIMC - Biomarkers Core Lab
622 West 168th St., PH10-105
New York, NY 10032

Lab Director

Renu Nandakumar, PhD
rn2374@cumc.columbia.edu