

FY19 Biomarkers Core Lab Price List (INTERNAL)

(Prices are in effect from July 1, 2018 through June 30, 2019 and change every year.)

(Project cost estimates should be requested from Dr. Nandakumar and Mr. Hoinacki prior to all budget submissions.)

Irving Institute for Clinical and Translational Research

NewYork-Presbyterian Columbia University Irving Medical Center

FY19 Sample Processing (Lab is to be provided with cryovials and storage boxes that fit in Core Lab freezers.)	Lab Fee
Primary Sample Processing - Level 1 (<15 min.)	\$16.75
Primary Sample Processing - Level 2 (16-30 min.)	\$27.75
Primary Sample Processing - Level 3 (31-60 min.)	\$50.00
Primary Sample Processing - Level 4 (>60 min.)	\$83.00
Tissue Homogenization p/Sample (LCMS)	\$32.50

FY19 Assays	Lab Fee p/Sample	Kit Cost p/Sample	Total Cost p/Sample
25-Hydroxyvitamin D2/D3 (LCMS)	\$54.71	-	\$54.71
3-Aminopropanol (3_AP) (LCMS)	\$61.36	-	\$61.36
AbsoluteIDQ® p180 Metabolomics Panel, Biocrates (LCMS)	\$61.16	\$55.47	\$116.63
Acetoacetate (Colorimetric)	\$6.18	\$15.48	\$21.66
ACY-1215 (LCMS)	\$52.90	-	\$52.90
Acylcarnitines Panel (LCMS)	\$54.79	-	\$54.79
Adiponectin (RIA)	\$9.25	\$10.24	\$19.49
ADMA (ELISA)	\$7.03	Inquire	Inquire
Adrenocorticotrophic Hormone (ACTH) (ELISA)	\$10.34	\$12.50	\$22.84
Advanced Glycosylation Endproduct (AGE-CML) (ELISA)	\$7.04	\$18.75	\$25.79
Albumin, serum (INT)	\$4.61	-	\$4.61
Albumin, urine (INT)	\$10.41	-	\$10.41
Alisertib (LCMS)	\$68.35	-	\$68.35
Alpha 1-Antichymotrypsin (AACT) (ELISA)	\$5.19	\$14.31	\$19.50
Alpha 2-macroglobulin (ELISA)	\$6.76	\$14.42	\$21.18
Alpha-Synuclein (ELISA)	\$10.34	\$13.78	\$24.12
Alsterpaullone (LCMS)	\$52.96	-	\$52.96
Amino Acids (LCMS)	\$94.11	-	\$94.11
Amyloid Precursor Protein βCTF (ELISA)	\$10.34	\$15.82	\$26.16
Androstenedione (IMM)	\$7.74	-	\$7.74
Angiotensin-1 (ANG1) (ELISA)	\$10.34	\$14.31	\$24.65
Angiotensin-2 (ANG2) (ELISA)	\$7.04	\$13.48	\$20.52
Angiotensin (ELISA)	\$10.34	\$13.86	\$24.20
Anti-Mullerian Hormone (AMH) (ELISA)	\$10.34	\$18.28	\$28.62
Apolipoprotein A1 (Apo A1) (INT)	\$9.23	-	\$9.23
Apolipoprotein AII (Apo AII) (INT)	\$5.75	-	\$5.75
Apolipoprotein B (Apo B) (ELISA)	\$10.34	\$7.86	\$18.20
Apolipoprotein B (Apo B) (INT)	\$7.46	-	\$7.46
Apolipoprotein B48 (Apo B48) (ELISA)	\$7.04	\$19.44	\$26.48
Apolipoprotein CII (Apo CII) (ELISA)	\$9.35	Inquire	Inquire
Apolipoprotein CIII (Apo CIII) (ELISA)	\$6.38	Inquire	Inquire
Apolipoprotein CIII (Apo CIII) (INT)	\$6.39	-	\$6.39
Apolipoprotein E (Apo E) (ELISA)	\$10.34	Inquire	Inquire
Apolipoprotein E (Apo E) (INT)	\$7.61	-	\$7.61
Apolipoprotein Turnover Kinetics (LCMS)	\$79.23	-	\$79.23
AR-12 (LCMS)	\$51.71	-	\$51.71
Azacytidine (LCMS)	\$70.58	-	\$70.58
Beta Amyloid I-40 (ELISA)	\$7.04	\$15.85	\$22.89
Beta Amyloid I-42 (ELISA)	\$7.04	\$15.85	\$22.89
Bile Acids Panel (LCMS)	\$66.50	-	\$66.50
Bile Acids Panel, Biocrates (LCMS)	\$48.48	\$49.34	\$97.82
Biogenic Amines (LCMS)	\$77.07	-	\$77.07
Bone Tartrate Resistant Acid Phosphatase (Bone TRAcP) (ELISA)	\$10.34	\$20.68	\$31.02
Bone-specific Alkaline Phosphatase (BoneALP) (ELISA)	\$10.34	\$16.54	\$26.88
Brain Derived Neurotrophic Factor (BDNF) (ELISA)	\$7.04	\$14.31	\$21.35
Brain Natriuretic Peptide (BNP) (ELISA)	\$10.34	\$12.74	\$23.08

FY19 Assays	Lab Fee p/Sample	Kit Cost p/Sample	Total Cost p/Sample
BUN (INT)	\$3.96	-	\$3.96
Calcium, serum (INT)	\$4.42	-	\$4.42
Calcium, urine (INT)	\$4.14	-	\$4.14
Carboxyterminal Telopeptide of Type I Collagen (ICTP) (RIA)	\$10.81	Inquire	Inquire
Caspase-1/ICE (ELISA)	\$7.04	\$14.03	\$21.07
Cathelicidin (LL-37)	\$7.03	\$16.39	\$23.42
CCL11/Eotaxin (ELISA)	\$7.04	\$14.03	\$21.07
CCL17/TARC (ELISA)	\$6.86	\$13.76	\$20.62
CCL18/PARC (ELISA)	\$5.39	Inquire	Inquire
CCP3 IgG (ELISA)	\$10.34	\$16.54	\$26.88
CD14, soluble (ELISA)	\$10.34	\$13.20	\$23.54
CD163, soluble(ELISA)	\$10.34	\$14.03	\$24.37
CD30 (ELISA)	\$6.69	\$12.41	\$19.10
Ceramides (LCMS)	\$64.33	-	\$64.33
Cholesterol (INT)	\$3.80	-	\$3.80
Corticosteroid Binding Globulin (Transcortin) (ELISA)	\$7.04	\$15.02	\$22.06
Corticosterone (RIA)	\$9.96	Inquire	Inquire
Corticotropin Releasing Hormone (CRH) (ELISA)	\$7.04	\$19.30	\$26.34
Cortisol (IMM)	\$5.84	-	\$5.84
Cortisol (LCMS)	\$55.71	-	\$55.71
Cortisol, saliva (ELISA)	\$7.04	\$7.43	\$14.47
Cotinine (LCMS)	\$69.08	-	\$69.08
C-peptide (IMM)	\$6.01	-	\$6.01
Creatinine, serum (INT)	\$3.79	-	\$3.79
Creatinine, urine (INT)	\$4.96	-	\$4.96
CRP, saliva (ELISA)	\$8.48	Inquire	Inquire
CRPhs (INT)	\$8.27	-	\$8.27
C-terminal Telopeptide (CTx), Serum (ELISA)	\$4.90	\$17.95	\$22.85
CXCL 10 / IP10 (ELISA)	\$7.04	\$14.03	\$21.07
CXCL2 (ELISA)	\$7.04	\$15.85	\$22.89
Cystatin C (INT)	\$11.95	-	\$11.95
D-Dimer (ELISA)	\$9.82	\$12.74	\$22.56
DHEA (LCMS)	\$54.24	-	\$54.24
DHEA-S (IMM)	\$7.10	-	\$7.10
DHEA-S, saliva (ELISA)	\$6.69	\$7.50	\$14.19
DHT, Testosterone (LCMS)	\$55.49	-	\$55.49
DNA Methylation (LCMS)	\$29.85	-	\$29.85
Dofetilide (LCMS)	\$48.29	-	\$48.29
Dopamine (LCMS)	\$72.40	-	\$72.40
Endocannabinoids (LCMS)	\$75.73	-	\$75.73
Endoglin (ELISA)	\$7.04	\$14.31	\$21.35
Endothelin-1 (ELISA)	\$7.79	\$14.03	\$21.82
Epinephrine/Norepinephrine (LCMS)	\$76.57	-	\$76.57
Erlotinib (LCMS)	\$40.97	-	\$40.97
e-Selectin (ELISA)	\$7.04	\$14.03	\$21.07
Estradiol (IMM)	\$6.92	-	\$6.92
Estradiol, Progesterone, and Testosterone (LCMS)	\$70.58	-	\$70.58
Estrone Sulfate (LCMS)	\$50.94	-	\$50.94
Estrone, Estradiol, Testosterone (LCMS)	\$70.88	-	\$70.88
Ethinyl Estradiol (LCMS)	\$70.68	-	\$70.68
Etonogestrel (LCMS)	\$68.88	-	\$68.88
Etoposide (LCMS)	\$62.21	-	\$62.21
Fentanyl (LCMS)	\$51.46	-	\$51.46
FGF-21 (ELISA)	\$8.36	\$14.44	\$22.80
FGF-23 C-Term (ELISA)	\$10.34	\$17.51	\$27.85
FGF-Basic (ELISA)	\$7.04	\$14.03	\$21.07
Fibrinogen (ELISA)	\$10.34	\$13.20	\$23.54
Free Fatty Acids (LCMS)	\$73.57	-	\$73.57
Fructosamine (INT)	\$5.01	-	\$5.01
FSH (IMM)	\$5.93	-	\$5.93
Galectin-1 (ELISA)	\$6.86	\$14.03	\$20.89
Galectin-3 (ELISA)	\$7.04	\$14.31	\$21.35
Gastric Inhibitory Polypeptide (GIP) (ELISA)	\$10.34	Inquire	Inquire
GDF-15 (ELISA)	\$7.04	\$14.42	\$21.46

FY19 Assays	Lab Fee p/Sample	Kit Cost p/Sample	Total Cost p/Sample
GH (IMM)	\$6.84	-	\$6.84
Ghrelin (RIA)	\$9.25	\$9.98	\$19.23
Glucagon (ELISA)	\$10.34	\$14.42	\$24.76
Glucagon Like Peptide-1 (ELISA)	\$7.03	\$14.03	\$21.06
Glucose (INT)	\$3.17	-	\$3.17
Glycerol (Colorimetric)	\$5.39	\$8.11	\$13.50
Guanylate cyclase activator 2a (GUCA2A) (ELISA)	\$7.04	\$21.64	\$28.68
HbA1c (INT)	\$10.73	-	\$10.73
HDL-C (INT)	\$5.61	-	\$5.61
Hepcidin (ELISA)	\$10.34	\$22.61	\$32.95
HGF (ELISA)	\$7.04	\$14.03	\$21.07
HIV Drugs (Tenofovir, Emtricitabine) (LCMS)	\$53.63	-	\$53.63
HMGB1, human (ELISA)	\$7.03	\$35.33	\$42.36
Homocysteine (INT)	\$13.90	-	\$13.90
Hormone Human Chorionic Gonadotropin (hCG) (IMM)	\$6.67	-	\$6.67
Ibrutinib (LCMS)	\$51.46	-	\$51.46
IFN-gamma (ELISA)	\$7.04	\$14.86	\$21.90
IGF-1 (IMM)	\$10.64	-	\$10.64
IGFBP-3 (ELISA)	\$10.34	\$14.19	\$24.53
IL-10 (IMM)	\$6.67	\$13.50	\$20.17
IL-10 HS (ELISA)	\$6.86	Inquire	Inquire
IL-18 (ELISA)	\$8.36	\$14.03	\$22.39
IL-1b (ELISA)	\$8.36	\$13.20	\$21.56
IL-1b (IMM)	\$6.67	\$13.50	\$20.17
IL-2 (ELISA)	\$10.07	\$14.42	\$24.49
IL-4 HS (ELISA)	\$5.26	Inquire	Inquire
IL-6 (ELISA)	\$7.04	\$17.16	\$24.20
IL-6 (IMM)	\$6.67	\$13.50	\$20.17
IL-6, saliva (ELISA)	\$9.82	\$10.53	\$20.35
IL-8 (IMM)	\$6.67	\$13.50	\$20.17
Insulin (IMM)	\$6.47	-	\$6.47
Insulin, Mercodia (ELISA)	\$10.34	\$12.50	\$22.84
Intercellular Adhesion Molecule-1 (ICAM-1, CD54) (ELISA)	\$7.04	\$14.03	\$21.07
Intestinal Fatty Acid-Binding Protein (I-FABP) (ELISA)	\$7.04	\$17.62	\$24.66
Irisin (ELISA)	\$10.07	\$15.68	\$25.75
Isoprostane (LCMS)	\$53.54	-	\$53.54
Ketamine (LCMS)	\$51.46	-	\$51.46
KU60019 (LCMS)	\$64.40	-	\$64.40
Kyurenine (LCMS)	\$56.45	-	\$56.45
Lactate (INT)	\$6.86	-	\$6.86
LCMS Assay Method Development	\$650/day	-	\$650/day
LDL-C direct (INT)	\$10.89	-	\$10.89
Leptin (RIA)	\$9.25	\$4.73	\$13.98
Levonorgestrel (LCMS)	\$71.85	-	\$71.85
LH (IMM)	\$5.93	-	\$5.93
Lipidomics Full Panel (Pos,Neg & NL modes)	\$128.78	-	\$128.78
Lipidomics Panel 1 (NL or Pos Mode)	\$79.20	-	\$79.20
Lipidomics Panel 2 (Neg Mode)	\$92.25	-	\$92.25
Lipidomics Panel 3 (2 of Neg, Neu or Pos Modes)	\$107.90	-	\$107.90
Lipopolysaccharide Binding Protein (LBP) (ELISA)	\$10.34	\$17.62	\$27.96
Lipopolysaccharide (LPS) (Endotoxin) (ELISA)	\$7.59	\$11.46	\$19.05
Lipoprotein (a) (Lpa) (INT)	\$8.66	-	\$8.66
LL-37 / Cathelicidin (ELISA)	\$7.04	\$20.92	\$27.96
LOC14 (LCMS)	\$42.00	-	\$42.00
Luminex-10	\$517.54/kit	Inquire	Inquire
Luminex-20	\$616.77/kit	Inquire	Inquire
Luminex-30	\$710.78/kit	Inquire	Inquire
Luminex-40	\$799.56/kit	Inquire	Inquire
Luminex-50	\$883.12/kit	Inquire	Inquire
Luminex-60	\$961.46/kit	Inquire	Inquire
Matrilysin (MMP-7 Total) (ELISA)	\$10.34	\$14.03	\$24.37
MCAM/CD146 (ELISA)	\$10.34	\$11.76	\$22.10
Medroxy Progesterone Acetate (MPA) (LCMS)	\$69.03	-	\$69.03
MEW3144 (LCMS)	\$50.04	-	\$50.04

FY19 Assays	Lab Fee p/Sample	Kit Cost p/Sample	Total Cost p/Sample
Midazolam (LCMS)	\$44.30	-	\$44.30
Midazolam Drug Panel (LCMS)	\$51.46	-	\$51.46
Minocycline (LCMS)	\$51.71	-	\$51.71
MMAE & Bendamustine (LCMS)	\$51.46	-	\$51.46
MMI-270 (LCMS)	\$51.46	-	\$51.46
Neopterin (ELISA)	\$7.03	\$15.54	\$22.57
Nerve Growth Factor (NGF) (ELISA)	\$5.39	\$14.31	\$19.70
Neuron Specific Enolase (NSE) (ELISA)	\$6.69	\$18.64	\$25.33
NGAL (ELISA)	\$6.69	\$15.52	\$22.21
NGAL (INT)	\$8.78	\$18.00	\$26.78
N-telopeptide (NTx) (ELISA)	\$10.34	\$24.81	\$35.15
O-75 (LCMS)	\$48.26	-	\$48.26
Osteocalcin (ELISA)	\$4.90	\$12.11	\$17.01
Osteocalcin, Undercarboxylated (ELISA)	\$6.85	\$20.97	\$27.82
Osteoprotegerin (OPG) (ELISA)	\$11.75	\$20.14	\$31.89
Oxidized LDL (ELISA)	\$7.03	\$20.83	\$27.86
Oxytocin (ELISA)	\$10.34	\$11.72	\$22.06
Paclitaxel (LCMS)	\$52.54	-	\$52.54
Pancreatic Polypeptide (PP) (ELISA)	\$10.34	Inquire	Inquire
PCSK 9 (ELISA)	\$7.04	\$14.47	\$21.51
PCSK9 Turnover Kinetics (LCMS)	\$79.23	-	\$79.23
PDGF-BB (ELISA)	\$10.34	\$14.42	\$24.76
Peptide YY (PYY) (RIA)	\$17.44	\$12.84	\$30.28
Placenta Growth Factor (PLGF) (ELISA)	\$7.04	\$14.31	\$21.35
Plasminogen Activator Inhibitor (PAI -1) (ELISA)	\$7.04	\$14.31	\$21.35
Polyamines (LCMS)	\$77.76	-	\$77.76
Pralatrexate (LCMS)	\$51.46	-	\$51.46
Pralatrexate/Romidepsin Panel (LCMS)	\$51.46	-	\$51.46
proBrain Natriuretic Peptide (proBNP) (ELISA)	\$10.34	\$12.41	\$22.75
Procollagen I intact N-terminal (P1NP) (RIA)	\$20.57	\$13.94	\$34.51
Progesterone (IMM)	\$6.42	-	\$6.42
Progesterone (LCMS)	\$70.08	-	\$70.08
Prolactin (IMM)	\$6.22	-	\$6.22
P-Selectin, soluble (ELISA)	\$7.04	\$13.20	\$20.24
PTH-1-34 (ELISA)	\$10.34	\$16.82	\$27.16
PTH-Intact (IMM)	\$7.38	-	\$7.38
PTH-Whole (RIA)	\$20.57	\$7.00	\$27.57
RANKL (Total) (ELISA)	\$10.34	\$16.54	\$26.88
Receptor for Advanced Glycation End product (RAGE) (ELISA)	\$7.04	\$14.31	\$21.35
Retinoic Acid (LCMS)	\$45.33	-	\$45.33
Retinoic Acid Metabolites (LCMS)	\$45.38	-	\$45.38
RF IgM (ELISA)	\$10.34	\$7.03	\$17.37
Romidepsin (LCMS)	\$51.46	-	\$51.46
Ropinirole (LCMS)	\$48.71	-	\$48.71
S100 Calcium Binding Protein (ELISA)	\$7.04	\$39.61	\$46.65
S100B (ELISA)	\$10.34	\$16.28	\$26.62
Sclerostin (ELISA)	\$4.90	\$17.09	\$21.99
Serotonin (LCMS)	\$56.45	-	\$56.45
SHBG (IMM)	\$7.73	-	\$7.73
Sirolimus/Temsirolimus (LCMS)	\$68.65	-	\$68.65
Sphingomyelin (LCMS)	\$61.95	-	\$61.95
Sphingosine/Sphinganine (LCMS)	\$55.61	-	\$55.61
Surfactant protein D (SP-D) (ELISA)	\$10.34	\$14.31	\$24.65
T3 free (IMM)	\$6.44	-	\$6.44
T3 total (IMM)	\$5.77	-	\$5.77
T4 free (IMM)	\$6.42	-	\$6.42
T4 total (IMM)	\$5.75	-	\$5.75
Tamoxifen (LCMS)	\$68.68	-	\$68.68
TAN1612 (LCMS)	\$53.49	-	\$53.49
Testosterone (IMM)	\$6.90	-	\$6.90
TGF-beta 1 (ELISA)	\$6.86	Inquire	Inquire
Thiobarbituric Acid Reactive Substances (TBARS) (ELISA)	\$7.04	Inquire	Inquire
TNF RI, Soluble (ELISA)	\$7.04	Inquire	Inquire
TNF RII, Soluble (ELISA)	\$7.04	\$14.03	\$21.07

FY19 Assays	Lab Fee p/Sample	Kit Cost p/Sample	Total Cost p/Sample
TNF- α (ELISA)	\$10.34	\$16.89	\$27.23
TNF- α (IMM)	\$5.71	\$13.50	\$19.21
Total Antioxidant Capacity (TAC) (Colorimetric)	\$5.39	\$11.22	\$16.61
Transferrin (ELISA)	\$10.34	\$28.37	\$38.71
Transforming Growth Factor-beta 1 (TGF- β) (ELISA)	\$10.34	\$14.03	\$24.37
Triglycerides (INT)	\$3.91	-	\$3.91
Trimethylamine N-Oxide (TMAO), (LCMS)	\$55.68	-	\$55.68
Troponin 1 HS (TNNI3) (ELISA)	\$10.34	\$12.41	\$22.75
Troponin I (IMM)	\$7.82	-	\$7.82
Tryptophan (LCMS)	\$56.45	-	\$56.45
TSH (IMM)	\$6.90	-	\$6.90
Ulipristal acetate (LCMS)	\$67.35	-	\$67.35
Uric acid (INT)	\$3.96	-	\$3.96
Urokinase plasminogen activator receptor (μ PAR) (ELISA)	\$7.04	\$13.20	\$20.24
Vascular cell adhesion protein 1 (VCAM, soluble) (ELISA)	\$7.04	\$14.31	\$21.35
Vasopressin (RIA)	\$18.13	\$18.13	\$36.26
VEGF (ELISA)	\$7.04	\$14.31	\$21.35
VEGF R1, soluble (ELISA)	\$7.04	\$14.31	\$21.35
VIP (ELISA)	\$7.04	Inquire	Inquire
Vitamin B12 (IMM)	\$9.12	-	\$9.12
Vitamin B6 (ELISA)	\$7.04	\$21.94	\$28.98
Vitamin D Binding protein (VDBP) (ELISA)	\$10.34	\$14.31	\$24.65
Vitamin D Metabolites (LCMS)	\$67.69	-	\$67.69
Zonulin (Haptoglobin) (ELISA)	\$10.34	Inquire	Inquire
β -Hydroxybutyrate (Colorimetric)	\$6.81	\$6.25	\$13.06

- 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, not the Biomarkers Core lab 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

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

Lab Director

Renu Nandakumar, PhD
rn2374@cumc.columbia.edu

Finance Manager

Jeffrey Hoinacki
jh3293@cumc.columbia.edu