

<u>Service / Expertise</u>	<u>Description</u>	<u>Charges</u>
<b>Consultation and Data Management</b>		
Protocol startup	Identification of relevant laboratory correlates; development of instructions and SOPs; data entry and tracking	\$260.00
Consult/Supplemental Technical Support	Per hour charge for consultation, sample movement, etc.	\$30.00
Cytokine and Multiplex Analyses		
Mesoscale Multiplex Analysis	Performance and analysis of 1 plate; up to 32 specimens, in duplicate, up to 8 unique targets	\$240 + Kit
Mesoscale Instrument Use (Trained Users only)	Per experiment	\$30.00
Single Target ELISA	Performance and analysis of 1 plate; up to 32 specimens, in duplicate	\$180 + Kit
<b>Preclinical Drug Testing</b>		
Growth Inhibition/Cytotoxicity Assessment (1 drug/1 cell line)	1 drug on 1 cell line, 10 doses, 5 replicates	\$90.00
Growth Inhibition/Cytotoxicity Assessment non-adherent cells (1 drug/1 cell line)	MTT assay; 1 drug on 1 cell line, 10 doses, 5 replicates	\$120.00
Growth Inhibition/Cytotoxicity Assessment (2 drugs/1 cell line or 1 drug/2 cell lines)	2 drugs, 10 doses each, in triplicate on 1 cell line or 1 drug 10 doses in triplicate on 2 cell lines	\$115.00
adherent cells (2 drugs/1 cell line or 1 drug/2 cell lines)	MTT assay; 2 drugs, 10 doses each, in triplicate on 1 cell line or 1 drug 10 doses in triplicate on 2 cell lines	\$135.00
Mycoplasma Testing	MycAlert™ detection method	\$30.00
Cell Identity (STR) Testing	Per sample, Coordinate analysis performed at JHU GRCF	\$105.00
<b>Instrument Use</b>		
SpectraMax Use	Per hour, in 30 minute increments	\$22.00
SpectraMax Use (after hours)	Before 8AM or after 5PM & Weekends	\$12.00
SeaHorse XFe96 Analyzer Use	Per hour, 4 hour maximum charge	\$14.00
<b>Lab Analysis</b>		
Comet (Single Cell DNA damage) Assay	Minimum of 10 specimens, controls provided by TRSR	\$45.00
Cell Cycle analysis (PI or DAPI stain)	PI or DAPI staining and analysis, per group, Minimum 4 specimens	\$50.00
S Phase Cell Cycle analysis (EdU incorporation)	EdU staining / S phase analysis, per group, Minimum of 4 specimens	\$65.00
Flow Cytometry Processing, Antibody Stain	Minimum 4 specimens, up to 2 targets, additional targets extra	\$90.00
Western Blots	1 gel, 1 membrane & 1 probe	\$160.00
Western Blots	1 gel, 1 membrane & 2 probes	\$218.00
Western Blots	1 gel, 1 membrane & 3 probes	\$275.00
Western Blots	1 gel, 2 membranes & 1 probe	\$180.00
Western Blots	1 gel, 2 membranes & 2 probes	\$255.00
Western Blots	1 gel, 2 membranes & 3 probes	\$329.00
Western Blots	2 gels, 1 membrane & 1 probe	\$256.00
Western Blots	2 gels, 1 membrane & 2 probes	\$330.00
Western Blots	2 gels, 1 membrane & 3 probes	\$405.00
Western Blots	2 gels, 2 membranes & 1 probe	\$286.00
Western Blots	2 gels, 2 membranes & 2 probes	\$390.00
Western Blots	2 gels, 2 membranes & 3 probes	\$500.00
<b>Nucleic Acid Isolation</b>		
Total Nucleic Acid Isolation (AllPrep), Blood or Cultured Cells	Per Specimen	\$50.00
Total Nucleic Acid Isolation (AllPrep), Tissue	Per Specimen	\$60.00
RNA Isolation, Blood or Cultured cells	Per Specimen	\$40.00
RNA Isolation, Tissue	Per Specimen	\$50.00
DNA Isolation, Blood or cultured cells	Per Specimen	\$34.00
Mammalian DNA Isolation, Tissue or Stool	Per Specimen	\$38.00
Bacterial/Microbiome DNA Isolation	Per Specimen	\$23.00
Nucleic Acid Quantitation	Nanodrop or Qubit method	\$3.00
RNA/DNA Repurification	Repurification for analysis	\$25.00
<b>Clinical Sample Processing</b>		
Routine Sample Processing	Includes routine processing, storage and ambient shipping of up to 5 tubes acquired in a single day, PBMC isolation not included	\$88.00
Additional Sample Processing	Charge for tubes above 5 acquired during a visit, PBMC not included	\$17.00
PBMC Isolation, single timepoint	CPT or Ficoll-Hypaque Method including cryopreservation, if required	\$85.00
Additional PBMC Isolation	CPT or Ficoll-Hypaque Method including cryopreservation, if required	\$60.00
Pathology Request	Per specimen, Coordination of acquisition, tracking, shipping of slides or blocks required for clinical trials	\$90.00
Stat Pathology Request	Per Specimen, Path Request with less than 3 day required turnaround	\$120.00
Histology Biopsy	Per shipment. Includes picking up sampels from Tissue Resource core and sendout	\$44.00
Biorepository Processing	Tracking and on site storage of a single biospecimen	\$35.00
On Campus Delivery	Delivery of specimens to facilities on UH/CWRU campus	\$22.00
Pancreatic Cancer Biorepository	Includes specimen pickup, generating a PT id in Redcap, Generating sample numbers in Labmatrix, processing/labelling/aliquotting, and recording sample info in Labmatrix	\$100.00
<b>Shipping Charges (pass through from vendor)</b>		
Ambient 2-Day Delivery		\$9.00
Ambient Overnight Delivery	Not added to shipping only (no processing) visits	\$15.00
Refrigerated/Frozen Overnight Delivery	Not added to shipping only (no processing) visits	\$28.00
Saturday Delivery Surcharge		\$18.00
Local Courier to CCF (Fedex Sameday)		\$19.00
Local Courier to UH Satellites (Fedex Sameday)		\$40.00