



FY19 Regional Biocontainment Laboratory (RBL) Services and Fees

Please note that internal service prices will increase by 3% each fiscal year.

The pricing structure listed below is effective as of July 1, 2018. A variety of veterinary procedures, and study specific services, including molecular and immunology services, are offered by the RBL to support animal studies or in vitro studies. For a custom quote, please inquire with the Core Director (Dr. Colleen Jonsson) or Program Manager (Dr. Bersabeh Tigabu).

Animal Services & Equipment

PPE-Room Charges

ABSL2 PPE & Support supplies per day, internal:	\$9.00
ABSL2 PPE & Support supplies per day, commercial:	\$14.58
ABSL3 PPE & Support supplies per day, commercial:	\$28.00
ABSL2 PPE & Support supplies per day, commercial:	\$45.36

Per diem Cage Charges:

Mice (4 per cage):

ABSL2/ABSL3 per diem, internal:	\$1.50 cage/day
ABSL2/ABSL3 per diem, commercial:	\$2.43 cage/day

Rats (2 per cage):

ABSL2/ABSL3 per diem, internal:	\$2.30 cage/day
ABSL2/ABSL3 per diem, commercial:	\$3.73 cage/day

Hamster (1-2 per cage):

ABSL2/ABSL3 per diem, internal:	\$2.20 cage/day
ABSL2/ABSL3 per diem, commercial:	\$3.56 cage/day

Guinea Pig (1 per cage):

ABSL2/ABSL3 per diem, internal:	\$2.20 cage/day
ABSL2/ABSL3 per diem, commercial:	\$3.56 cage/day

Cotton Rat (1 per cage):

ABSL2/ABSL3 per diem, internal:	\$2.30 cage/day
ABSL2/ABSL3 per diem, commercial:	\$3.73 cage/day

Ferret (2 per cage):

ABSL2/ABSL3 per diem, internal:	\$5.44 cage/day
ABSL2/ABSL3 per diem, commercial:	\$8.81 cage/day

Procedures fees (full service)*:

Organ collection, internal:	\$0.25 per tissue
Organ collection, commercial:	\$0.41 per tissue
Histopathology/IHC:	Quote
Hematology, internal (1-49 samples):	\$25.00
Hematology, commercial (1-49 samples):	\$40.50
Clinical chemistry, internal:	\$15.00
Clinical chemistry, Commercial:	\$24.30
Aerosol Infection (BANG):	Please inquire for a quote
Dose (IV bolus), internal:	\$1.50
Dose (IV bolus), commercial:	\$2.43
Dose (capsule), internal:	\$2.00
Dose (capsule), commercial:	\$3.24
Dose (gavage), internal	\$1.00
Dose (gavage), commercial:	\$1.62
Dose (IM inj.), internal	\$0.50
Dose (IM inj.), commercial:	\$0.81

Dose (SQ inj.), internal:	\$0.50
Dose (SQ inj.), commercial:	\$0.81
Dose (IP), internal:	\$0.50
Dose (IP), commercial:	\$0.81
Dose (retroorbital), internal:	\$1.50
Dose (retroorbital), commercial:	\$2.43
Vaccinate/infect (intranasal), internal:	\$0.75
Vaccinate/infect (intranasal), commercial:	\$1.22
Nasal Wash, internal:	\$1.50
Nasal Wash, commercial:	\$2.43
Nasal Swab, internal:	\$0.30
Nasal Swab, commercial:	\$0.49
Blood Col. VC, internal:	\$0.50
Blood Col. VC, commercial:	\$0.81
Blood TV (blood drop), internal:	\$0.10
Blood TV (blood drop), commercial:	\$0.16
Blood retro orbital, internal:	\$0.75
Blood retro orbital, commercial:	\$1.22
Urine collection, internal:	\$0.25
Urine collection, commercial:	\$0.41
Removal w/o necropsy, internal:	\$0.10
Removal w/o necropsy, commercial:	\$0.16
Clinical obs/wts, internal:	\$0.25
Clinical obs/wts, commercial:	\$0.41
Temp w/transponder, internal:	\$0.50
Temp w/transponder, commercial:	\$0.81
Ear tagging, internal:	\$0.25
Ear tagging, commercial:	\$0.41
Consumables	Please inquire for a quote

**Cost estimates for procedures are per mouse. Costs do not include not mice, ear tags or other consumables.*

Full Service Study Specific Services

PK	Please inquire for a quote
PK-PD:	Please inquire for a quote
Single Dose Range	Please inquire for a quote
Multi Dose Range	Please inquire for a quote
Therapeutic Range	Please inquire for a quote
Delay of Treatment	Please inquire for a quote
Dosing Schedule & Route	Please inquire for a quote
Natural History of Infection	Please inquire for a quote
Vaccine Efficacy	Please inquire for a quote

Animal Services Equipment **

Anesthesia machine no charge

Clinical Chemistry:

Operator assisted, internal:	\$22.70/run
Operator assisted, commercial:	\$45.39/run
Full service, internal:	Please inquire for a quote
Full service, commercial:	Please inquire for a quote

Hematology:

Operator assisted, internal:	\$10.00/run
Operator assisted, commercial:	\$21.70/run
Full service, internal:	Please inquire for a quote
Full service, commercial:	Please inquire for a quote

IVIS Spectrum Bio-Imager:

Unassisted, internal:	\$100.00/run
Unassisted, commercial:	\$162.00/run
Operator assisted, internal:	\$128.06/run
Operator assisted, commercial:	\$207.94/run
Full service, internal:	Please inquire for a quote
Full service, commercial:	Please inquire for a quote

BANG (aerosol infection device):

Setup charge, internal:	\$ 50.00
Setup charge, commercial:	\$ 81.00
Decon charge, internal	\$ 50.00
Decon charge, commercial	\$ 81.00
Full service, internal	Please inquire for a quote
Full service, commercial	Please inquire for a quote

**** Cost estimates for procedures for running instrumentation. Cost does not include mice or consumables.**

Pathogen & Small Molecule Discovery Services & Equipment

Molecular Equipment***:

*****Cost estimates for running instrumentation. Costs do not include consumables.**

QuantStudio 6 qPCR** or EnVision Microplate Reader:

Unassisted, internal:	\$10.00/run
Unassisted, commercial:	\$16.20/run
Operator assisted, internal:	\$17.00/run
Operator assisted, commercial:	\$27.56/run
Full service, internal:	Please inquire for a quote
Full service, commercial:	Please inquire for a quote

Synergy 2 Microplate Reader:

Unassisted, internal:	\$5.00/run
Unassisted, commercial:	\$8.10/run
Operator assisted, internal:	\$8.50/run
Operator assisted, commercial:	\$13.77/run
Full service, internal:	Please inquire for a quote
Full service, commercial:	Please inquire for a quote

DeltaVision fluorescent microscope:

Unassisted, internal:	\$10.00/hr.
Unassisted, commercial:	\$16.20/hr.
Operator assisted, internal:	\$17.00/hr.
Operator assisted, commercial:	\$27.56/hr.
Full service, internal:	Please inquire for a quote

Full service, commercial: Please inquire for a quote

FACSAria II:

Unassisted, internal: \$52.00/hr.
Operator assisted, internal: \$80.06/hr.
Full service, internal: \$108.12/hr.
Full service, commercial: \$175.15/hr.

Luminex FX-200:

Direct Use per hour, internal \$10.00/run
Assisted Use per hour, internal: \$38.00/run
Full service, internal: Please inquire for a quote
Full service, commercial: Please inquire for a quote

MagPix:

Unassisted, internal: \$25.00/run
Operator assisted, internal: \$50.00/run
Full service, internal: Please inquire for a quote
Full service, commercial: Please inquire for a quote

Illumina MiSeq System:

Operator assisted, internal: \$105/run
Operator assisted, commercial: \$171.10/run

MultiFlo FX:

Unassisted, internal: \$10.00/run
Operator assisted, internal: \$25.00/run
Full service, internal: Please inquire for a quote
Full service, commercial: Please inquire for a quote

Janus high-throughput robot:

Unassisted, internal: \$80.00/run
Operator assisted, internal: \$105.00/run
Full service, internal: Please inquire for a quote
Full service, commercial: Please inquire for a quote

Full Service Offerings:

Molecular Services (please inquire for a quote):

Assay Development
cDNA Synthesis
RT-qPCR 384 Plate
RT-qPCR 96 Well
Cell to CT
96 well real-time PCR
386 well real-time PCR
Small molecule screening
MiSeq next generation sequencing library preparation

Immunology Services (please inquire for a quote):

FACS Phenotyping, Full Service per hour, with assistance
FACS Sorting (Full Service Only)
FACS Lymph proliferation Full Service sort
FACS ADCC Assay, Full Service sort

FACS Cell Cycle Assay, Full Service sort
 Luminex FX-200 Cytokine Assay, Full Service per run
 MagPix Protein Assays, Full Service per run
 MagPix Quantigene Assays, Full Service per run

Virology Services***

Virus Isolation, Full Service, per sample, internal:	\$217.00
Virus Isolation, Full Service, per sample, commercial:	\$351.54
Virus Plaque Assay, Full Service, per sample, internal	\$16.00
Virus Plaque Assay, Full Service, per sample, commercial	\$25.92
Viral TCID CPE Assay, Full Service, per 96 well plate, internal:	\$66.00
Viral TCID CPE Assay, Full Service, per 96 well plate, commercial:	\$106.92
Viral TCID HI Assay, Full Service, per 96 well plate, internal:	\$17.00
Viral TCID HI Assay, Full Service, per 96 well plate, commercial:	\$27.54
ELISA, Full Service per sample, internal:	\$13.00
ELISA, Full Service per sample, commercial:	\$21.06
Viral Neutralization Test, Full Service, per sample, internal:	\$17.00
Viral Neutralization Test, Full Service, per sample, commercial:	\$27.54
Labor for all Full Service offerings, per hour, internal:	\$25.00
Labor Full Service offerings, per hour, commercial:	\$40.50

***Labor Costs are not included.

Other Services:

Room Usage fee**:**

BSL-2 shared, internal:	No charge if in common area
BSL-2 shared, commercial:	\$50.00/day
BSL-2 exclusive use rate, internal:	\$28.00/day
BSL-3 shared, internal:	\$9.00/day
BSL-3 shared, commercial:	\$100.00/day
BSL-3 exclusive use rate, internal:	\$28.00/day

****Fee structure to recover costs of PPE and other lab support supplies.

Biosafety Cabinet Certification

Certification, per service, internal	\$100.00
Certification, per service, commercial:	\$162.00
Decontamination prior to filter replacement or motor repairs, internal:	\$300.00
Decontamination prior to filter or motor replacement repairs, commercial	\$486.00
BSC repair internal: per hr. per person	\$35.00/hr.
BSC repair commercial: per hr. per person*	\$56.70/hr.

*****Some repairs require two people.

Consulting Services, Internal & Commercial (please inquire for a quote):

Virology
 Animal Study Design
 Assay Development
 Immunological Assay
 High throughput screening (HTS) Full service
 SOP Development Full Service