



FY20 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, 2019. 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 and/or Program Manager.

Animal Services & Equipment

PPE-Room Charges*:

ABSL2 PPE & Support supplies per day, internal:	\$9.27
ABSL2 PPE & Support supplies per day, commercial:	\$15.02
ABSL3 PPE & Support supplies per day, internal:	\$28.84
ABSL3 PPE & Support supplies per day, commercial:	\$46.72

*Fee structure to recover costs of PPE and other supplies that are not included in the per diem price structure.

Per Diem Cage Charges:

Mice (4 per cage):

ABSL2 per diem, internal:	\$0.91 cage/day
ABSL3 per diem, internal:	\$1.01 cage/day
ABSL2/ABSL3 per diem, commercial:	\$2.50 cage/day

Rats (2 per cage):

ABSL2/ABSL3 per diem, internal:	\$2.37 cage/day
ABSL2/ABSL3 per diem, commercial:	\$3.84 cage/day

Hamster (1-2 per cage):

ABSL2/ABSL3 per diem, internal:	\$2.27 cage/day
ABSL2/ABSL3 per diem, commercial:	\$3.67 cage/day

Guinea Pig (1 per cage):

ABSL2/ABSL3 per diem, internal:	\$2.27 cage/day
ABSL2/ABSL3 per diem, commercial:	\$3.67 cage/day

Cotton Rat (1 per cage):

ABSL2/ABSL3 per diem, internal:	\$2.37 cage/day
ABSL2/ABSL3 per diem, commercial:	\$3.84 cage/day

Ferret (2 per cage):

ABSL2/ABSL3 per diem, internal:	\$5.60 cage/day
ABSL2/ABSL3 per diem, commercial:	\$9.07 cage/day

Procedures fees (full service):**

Organ collection, internal:	\$0.26 per tissue
Organ collection, commercial:	\$0.42 per tissue
Histopathology/IHC:	Please inquire for a quote
Hematology, internal (1-49 samples):	\$25.75
Hematology, commercial (1-49 samples):	\$41.72
Clinical chemistry, internal:	\$15.45
Clinical chemistry, Commercial:	\$25.03
Aerosol Infection (BANG):	Please inquire for a quote
Dose (IV bolus), internal:	\$1.55
Dose (IV bolus), commercial:	\$2.50
Dose (capsule), internal:	\$2.06
Dose (capsule), commercial:	\$3.34
Dose (gavage), internal:	\$1.03
Dose (gavage), commercial:	\$1.67

Dose (IM inj.), internal	\$0.52
Dose (IM inj.), commercial:	\$0.83
Dose (SQ inj.), internal:	\$0.52
Dose (SQ inj.), commercial:	\$0.83
Dose (IP), internal:	\$0.52
Dose (IP), commercial:	\$0.83
Dose (retroorbital), internal:	\$1.55
Dose (retroorbital), commercial:	\$2.50
Vaccinate/infect (intranasal), internal:	\$0.77
Vaccinate/infect (intranasal), commercial:	\$1.26
Nasal Wash, internal:	\$1.55
Nasal Wash, commercial:	\$2.50
Nasal Swab, internal:	\$0.31
Nasal Swab, commercial:	\$0.50
Blood Col. VC, internal:	\$0.52
Blood Col. VC, commercial:	\$0.83
Blood TV (blood drop), internal:	\$0.10
Blood TV (blood drop), commercial:	\$0.16
Blood retro orbital, internal:	\$0.77
Blood retro orbital, commercial:	\$1.26
Urine collection, internal:	\$0.26
Urine collection, commercial:	\$0.42
Clinical obs/wts, internal:	\$0.25
Clinical obs/wts, commercial:	\$0.42
Temp w/transponder, internal:	\$0.52
Temp w/transponder, commercial:	\$0.83
Ear tagging, internal:	\$0.26
Ear tagging, commercial:	\$0.42
Consumables	Please inquire for a quote

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

Full Service Study Specific Services (please inquire for a quote):

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

Animal Services Equipment ***

Anesthesia machine no charge

Clinical Chemistry:

Full Service, internal:	\$23.38/run
Full Service, commercial:	\$46.75/run

Hematology:

Full Service, internal:	\$10.30/run
Full Service, commercial:	\$22.35/run

IVIS Spectrum Bio-Imager:

Unassisted, internal:	\$103.00/run
Unassisted, commercial:	\$166.86/run
Operator assisted, internal:	\$131.90/run
Operator assisted, commercial:	\$214.18/run
Full service, internal:	Please inquire for a quote
Full service, commercial:	Please inquire for a quote

BANG (aerosol infection device):

Setup charge, internal:	\$ 51.50
Setup charge, commercial:	\$ 83.43
Decon charge, internal	\$ 51.50
Decon charge, commercial	\$ 83.43
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:	\$10.30/run
Unassisted, commercial:	\$16.69/run
Operator assisted, internal:	\$17.51/run
Operator assisted, commercial:	\$28.39/run
Full service, internal:	Please inquire for a quote
Full service, commercial:	Please inquire for a quote

Synergy 2 Microplate Reader:

Unassisted, internal:	\$5.15/run
Unassisted, commercial:	\$8.34/run
Operator assisted, internal:	\$8.76/run
Operator assisted, commercial:	\$14.18/run
Full service, internal:	Please inquire for a quote
Full service, commercial:	Please inquire for a quote

DeltaVision fluorescent microscope:

Unassisted, internal:	\$10.30/hr.
Unassisted, commercial:	\$16.69/hr.
Operator assisted, internal:	\$17.51/hr.
Operator assisted, commercial:	\$28.39/hr.
Full service, internal:	Please inquire for a quote
Full service, commercial:	Please inquire for a quote

FACSAria II:**Schedule through the Flow Cytometry and Flow Sorting, FCCS Core**

Please consult with the FCCS Core for current pricing and to schedule a consultation.

Luminex FX-200:

Direct Use per hour, internal	\$10.30/run
Assisted Use per hour, internal:	\$39.14/run
Full service, internal:	\$245.00/8 hours, no supplies
Full service, commercial:	\$318.50/8 hours, no supplies

MagPix:

Unassisted, internal:	\$25.75/run
Operator assisted, internal:	\$51.50/run
Full service, internal:	Please inquire for a quote
Full service, commercial:	Please inquire for a quote

Illumina MiSeq System:

Operator assisted, internal:	\$108.15/run
Operator assisted, commercial:	\$176.23/run

MultiFlo FX:

Unassisted, internal:	\$10.30/run
Operator assisted, internal:	\$25.75/run
Full service, internal:	Please inquire for a quote
Full service, commercial:	Please inquire for a quote

Janus high-throughput robot:

Unassisted, internal:	\$82.40/run
Operator assisted, internal:	\$108.15/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:	\$51.50/day
BSL-2 exclusive use rate, internal:	\$28.84/day
BSL-3 shared, internal:	\$9.27/day
BSL-3 shared, commercial:	\$103.00/day
BSL-3 exclusive use rate, internal:	\$28.84/day
Pathogen Storage (long term):	\$3.09/day

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

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

Biosafety Cabinet Certification:

Please note the BSC Certification and Repair Services are now performed by the Research Safety Affairs (contact bsc@uthsc.edu).