

SAINT LOUIS UNIVERSITY
RESEARCH MICROSCOPY & HISTOLOGY CORE

FEE SCHEDULE January 1, 2022 to June 30, 2022

DESCRIPTION OF SERVICES	Saint Louis University	External Academic	External Commercial
PARAFFIN			
Process (per sample)	\$6.00	\$9.00	\$18.00
Set-up, trimming, routine* (per block)	\$4.00	\$6.00	\$12.00
Set-up, trimming, extensive* (per block)	\$9.00	\$13.50	\$27.00
Unstained slide (Millennia slide, upon request)	\$3.00	\$4.50	\$9.00
H&E stained slide (per slide)	\$4.00	\$6.00	\$12.00
Special stains--Level 1 (Tol blue, PAS/DPAS, Gomori trichrome)(per slide)	\$15.00	\$22.50	\$45.00
Special stains--Level 2 (LFB, Masson Tri, Alcian blue, VVG, Sirius red, Congo red)(per slide)	\$20.00	\$30.00	\$60.00
Special stains--Level 3 (Movat's Pentachrome)(per slide)	\$30.00	\$45.00	\$90.00
Decalcification (per sample)	\$6.00	\$9.00	\$18.00
CRYO			
Freeze and embed (per block)	\$6.00	\$9.00	\$18.00
Set up, trimming, routine* (per block)	\$10.00	\$15.00	\$30.00
Set up, trimming, extensive* (per block)	\$15.00	\$22.50	\$45.00
Unstained slide (all slides used are Millenia slides for optimal adhesion) (per slide)	\$5.00	\$7.50	\$15.00
Unstained floating sections [per well (2-3 sections per well)]	\$2.00	\$3.00	\$6.00
H&E stained slide (per slide)	\$6.00	\$9.00	\$18.00
Special stain (Oil Red O)(per slide)	\$20.00	\$30.00	\$60.00
PLASTIC			
Single sample manual tissue processing** (per sample)	\$200.00	\$300.00	\$600.00
Batch processing**--small samples (up to 24 samples per batch)	\$200.00	\$300.00	\$600.00
Batch processing--large samples (up to 9 samples per batch)	\$200.00	\$300.00	\$600.00
Embedding (per sample)	\$5.00	\$7.50	\$15.00
Semi-thin sections--one glass slide, Toluidine blue stained (per block)	\$50.00	\$75.00	\$150.00
Thin sections--two grids poststained (per block)	\$50.00	\$75.00	\$150.00
IF/IHC/IG/RNAscope			
Antibody optimization (per antibody)	\$250.00	\$375.00	\$750.00
Antigen retrieval (per run of 9 slides)	\$15.00	\$22.50	\$45.00
IF/IHC (per slide); IG (per grid)	\$25.00	\$37.50	\$75.00
IF Floating Sections (per well)	\$30.00	\$45.00	\$90.00
RNAscope (per slide)	\$70.00	\$105.00	\$210.00
RNAscope (per run up to 20 slides)	\$360.00	\$540.00	\$1,080.00
SCANNING EM			
Tissue processing (per sample)	\$20.00	\$30.00	\$60.00
Critical point drying, mounting, sputter coating (per stub)	\$30.00	\$45.00	\$90.00
TISSUE MICROARRAY (TMA)			
Tissue review by RMHC personnel (per hour)	\$100.00	\$150.00	\$300.00
Tissue core transfer and block assembly (per block)	\$100.00	\$150.00	\$300.00
Set up and trimming (per block)	\$9.00	\$13.50	\$27.00
Unstained slides (per slide)	\$6.00	\$9.00	\$18.00
SLIDE SCANNING			
Bright field scan at 20x (per slide)	\$5.00	\$7.50	\$15.00
Bright field scan at 40x (per slide)	\$10.00	\$15.00	\$30.00
Bright field scan at 60x or above (per slide)	Inquire	Inquire	Inquire
IF scan at 20x (per slide)	\$10.00	\$15.00	\$30.00
IF scan at 40x (per slide)	\$20.00	\$30.00	\$60.00
IF scan at 60x or above (per slide)	Inquire	Inquire	Inquire

* Routine=simple, general trim of tissue block; extensive=deeper, more focused trim to locate specific structure (for example, heart valve)

** Batch processing will be used unless RMHC staff deem otherwise. Please consult with RMHC staff.

DESCRIPTION OF SERVICES	Saint Louis University	External Academic	External Commercial
Digital Spatial Profiling			
GeoMx (per slide)***	\$ 1,500.00	\$ 1,800.00	Inquire
MICROSCOPE USAGE FEES***			
(Users must be trained by RMHC personnel.)			
Olympus Live Cell Imaging System (hour/day)	\$20.00/\$200	\$40.00/\$400	\$60.00/\$600
Leica Epi-fluorescence Microscope	\$0.00	\$40.00	\$80.00
Leica Confocal Microscope	\$40.00	\$60.00	\$120.00
Leica STED Microscope	Inquire	Inquire	Inquire
Olympus FV-1000 MPE Confocal Microscope	\$40.00	\$60.00	\$120.00
Olympus FV-1000 Confocal Microscope	\$40.00	\$60.00	\$120.00
JEOL 1400 Plus Transmission Electron Microscope	\$65.00	\$100.00	\$200.00
RMHC PERSONNEL FEES			
RMHC Personnel Fees	\$60.00	\$90.00	\$180.00
Confocal work by RMHC	\$125.00	\$150.00	\$300.00
TEM work by RMHC	\$125.00	\$190.00	\$380.00
Light Microscopy work by RMHC	\$60.00	\$130.00	\$380.00

***Basic service on pre-cut slides, does not include additional services or analysis beyond quality control -- Please contact Nanostring for reagent cost.

A 5% administrative fee will be applied to all projects

Effective 01/01/2022