



TRIPath FEE Schedule

(Effective 1/1/2021)

CONSULTATIONS & START-UP FEES

Project Service Fee	UW	External/Industry
General Project Set-Up Fee*	\$75.00	\$150.00
IHC single stain projects incur a per antibody fee	\$10.00/antibody	\$20.00/antibody
IHC multiplex projects incur a per antibody fee	\$56.00/antibody	\$112.00/antibody
ISH Project Set-Up Fee	\$150.00	\$300.00
Spatial & Molecular Profiling Set-Up Fee	\$150.00	\$300.00
Clinical Trials Set-Up Fee	\$300.00	\$600.00

**Changes in project scope or direction may trigger additional labor fees at \$56.00/hour for UW clients and \$112/hour for industry/external clients*

TRIP staff is available for project consults and for general troubleshooting of histology, molecular, and immunohistochemistry related concerns. Consultations lasting over 15 minutes will be invoiced at \$56.00/hour for UW clients and \$112/hour for industry/external clients

Pathologist consults can be arranged at \$200.00/hour for UW clients and \$400.00/hour for industry/external clients

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HISTOLOGY SERVICES

Services	UW- Madison	External/Industry
Process & Embed	\$7.75 +50% if manual processing	\$15.50 +50% if manual processing
Re-embed	\$4.75	\$9.50
Paraffin Sectioning	\$2.25 First section /block, \$1.25 ea. add'l, +20% custom	\$4.50 First section /block, \$2.50 ea. add'l, +20% custom
RNase-free Technique Sectioning Fee (per batch)	\$7.00	\$14.00
Tissue Decalcify	\$2.75	\$5.50
Frozen Tissue Prep (per sample)	\$10.25	\$20.50
Frozen Sectioning	\$3.25 First section /block, \$1.25 ea. add'l, +20% for custom	\$6.50 First section /block, \$2.50 ea. add'l, +20% for custom
Re-coverslip	\$4.00	\$8.00
H&E Stain - Paraffin (stain only)	\$8.75	\$17.50
H&E Stain - Frozen (stain only)	\$5.00	\$10.00
Special Stain I (See table below)	\$9.50	\$19.00
Special Stain II (See table below)	\$15.50	\$31.00
Special Stain III (See table below)	\$20.25	\$40.50
Slide Carriers: 2X, 5X, 25X, 100X	\$0.50 \$1.00 \$5.25 \$9.25	\$1.00 \$2.00 \$10.50 \$18.50
Retrieve/return/store blocks & slides	\$1.00/block	\$2.00/block

Special Stain I	Special Stain II	Special Stain III
Alcian Blue pH 2.5	PAS	GMS
Elastic	Gram	Lester King/Bielchowsky
TolBlu Mast Cell	Gomori's Trichrome	Reticulin
PBR	Masson's Trichrome	
Cresyl Violet	Weil Myelin	
Picrosirius Red	Ziehl-Nielsen/AFB	
	LFB	

For any stain not listed, contact TRIP for feasibility and pricing.



TMA CREATION AND CONTROL TISSUE

Services	UW- Madison	External/Industry
Tissue Microarray (TMA) Creation – Price includes 1 H&E slide and 40X Aperio slide scanning for the first block	\$170.25 Set up first block per project, \$86.25 per add'l block	\$340.50 Set up first block per project, \$172.50 per add'l block
TMA Core Punches for TMA Creation	\$7.50 each	\$15.00 each
Tissue Microarray Sections (TSB Inventory): Breast; Colorectal and anal; Head and neck; Lung; Ovarian; Pancreatic and Thyroid cancers	For more information please go to: https://cancer.wisc.edu/research/resources/tsb/biobank/inventory-requests/	
Retrieve/return/store blocks & slides	\$1.00/block	\$2.00/block
Unstained Control FFPE Tissue – per section* (For tissue types, see Table on pages 8-9)	\$7.00/section, \$10.00 custom	\$14.00/section, \$20 custom
Unstained Control Tissue Microarray	See table below	See table below
Nikon microscope object marker tool rental https://neurophysics.ucsd.edu/Manuals/Nikon/Object%20Marker.pdf	\$15.00	\$30.00

TRIP Control TMAs	UW- Madison	External/Industry
Unstained Control TMA - TRIP A	\$10.00/slide	\$20.00/slide
Unstained Control TMA - TRIP B	\$25.00/slide	\$50.00/slide
Unstained Control TMA - TRIP C	\$40.00/slide	\$80.00/slide

*For any tissue organ/disease type of unstained FFPE sections not listed on pages 8-9 and number of cases available, contact TRIP for feasibility of obtaining and pricing.



IMMUNOHISTOCHEMISTRY (IHC/IF)

Services	UW- Madison	External/Industry
IHC automated- standard (DAB)	\$43.50/slide	\$87.00/slide
IHC automated- enhanced/ alternate detection	\$51.50/slide	\$103.00/slide
Multiplex IHC automated- each additional antibody	\$36.50/slide	\$73.00/slide
IHC manual- standard (DAB)	\$34.75/slide	\$69.50/slide
IHC manual- enhanced/ alternate detection	\$39.50/slide	\$79.00/slide
Multiplex IHC manual- each additional antibody	\$30.50/slide	\$61.00/slide
IF manual- Alexa	\$38.25/slide	\$76.50/slide
Multiplex IF Alexa- each additional antibody	\$18.25/slide	\$36.50/slide
IF automated- OPAL	\$62.00/slide	\$124.00/slide
Multiplex IF automated OPAL- each additional	\$23.50/slide	\$47.00/slide
IF manual- OPAL	\$58.50/slide	\$117.00/slide
Multiplex IF OPAL- each additional antibody	\$37.75/slide	\$75.50/slide

IN SITU HYBRIDIZATION (ISH/FISH)

Services	UW- Madison	External/Industry
ISH manual	\$49.25/slide	\$98.50/slide
Multiplex ISH - each additional probe	\$15.50/slide	\$31.00/slide
FISH manual	\$52.50/slide	\$105.00/slide
Multiplex FISH - each additional probe	\$20.50/slide	\$41.00/slide

IHC and ISH do not include primary antibody or probe.

ISH/FISH do not include kits.

Ability to perform automated Vs. manual IHC is project dependent.

Additional costs will be invoiced for projects requiring non-standard reagents.



MOLECULAR SERVICES

Services	UW- Madison	External/Industry
Real time qPCR and RT-qPCR (1-Step)		
Labor, Ancillary materials & reagents	\$100.75/run	\$201.50/run
Kit & Primers	Custom budget estimate	Custom budget estimate
DNA from FFPE Samples on Maxwell (Tissue collection at additional charge)	\$12.50/sample	\$25.00/sample
RNA from FFPE Samples on Maxwell (Tissue collection at additional charge)	\$21.25/sample	\$42.50/sample
DNA from Fresh Tissue on Maxwell	\$16.50/sample	\$33.00/sample
RNA from Fresh Tissue on Maxwell	\$23.00/sample	\$46.00/sample
Short Tandem Repeat Analysis- cultured human cell lines (min. 2 million pelleted cells)	\$89.25/sample	\$170.75/sample
Short Tandem Repeat Analysis- extracted human DNA samples (min. 10ng/μl and min. vol. 10μl)	\$79.25/sample	\$150.75/sample
Sequencing, Bidirectional DNA	Custom budget estimate	Custom budget estimate
Agarose Gel Electrophoresis	\$25.00/gel	\$50.00/gel
Tissue collection	See table below	See table below
Retrieve/return/store blocks & slides	\$1.00/block	\$2.00/block

Tissue Collection Services	UW- Madison	External/Industry
FFPE Curls/block (max. 6 curls)	\$4.00	\$8.00
Biopsy Punch/block (3 punches/block)	\$6.00	\$12.00
Macrodissections (max. 10 sections/block)	\$11.00	\$22.00
Microcentrifuge Tube Storage Box	\$4.00	\$8.00

Additional charges will be applied for the use of additional materials.



SPATIAL & MOLECULAR PROFILING SERVICES

Services:	UW- Madison	External/Industry
Visium Spatial Gene Expression (TRIP/Biotech)	Custom budget estimate	Custom budget estimate
GeoMx Digital Spatial Profiling, Self-Service	\$90.00/hour	\$135.00/hour
GeoMx Digital Spatial Profiling, Assisted Use	\$145.00/hour	\$245.00/hour
GeoMx DSP with nCounter Readout	Custom budget estimate	Custom budget estimate
GeoMx DSP with NGS Readout (TRIP/Biotech)	Custom budget estimate	Custom budget estimate
GeoMx DSP Data analysis workstation	\$15.00/hour	\$25.00/hour
nCounter Molecular Profiling, Self-Service	\$57.00/hour	\$110.00/hour
nCounter Molecular Profiling, Assisted Use	\$67.00/slide	\$130.00/slide

A consultation meeting is required before the start of a project.

Kits and reagents are provided by investigator and not included in price. Prices are for machine usage only.

Training is required prior self-service use (labor fee applies).

IMAGING SERVICES

Imaging Systems:	UW- Madison	External/Industry
Vectra Multispectral Scope System Time - TRIP	\$100.00/hour	\$200.00/hour
Vectra Multispectral Scope System Labor - TRIP	\$56.00/hour	\$112.00/hour
Nuance Multispectral Scope System – Usage*	\$26.50/hour	\$53.00/hour
Nuance Scope Imaging/Analysis Labor- TRIP	\$56.00/hour	\$112.00/hour
Aperio whole slide scan 20X	\$8.75/slide	\$17.50/slide
Aperio whole slide scan 40X	\$15.00/slide	\$29.50/slide
Aperio whole slide scan 20X large format slide 1.5x3in or larger	\$20.50/slide	\$40.00/slide
Aperio whole slide scan 40X large format slide 1.5x3in or larger	\$32.50/slide	\$53.50/slide

Image and Data Analysis:	UW- Madison	External/Industry
InForm/Nuance software station (self-service)*	\$26.50/hour	\$53.00/hour
Training/assistance provided by pathologist*	\$200.00/hour	\$400.00/hour
Training/assistance provided by TRIP*	\$56.00/hour	\$112.00/hour

* Training has to be requested in iLab for usage of Nuance equipment and any image analysis software before client can reserve in the iLab calendar.



FEE-FOR-USE EQUIPMENT

Equipment Usage: Unless otherwise noted, user provides reagents and consumables

Training will only be done by TRIP personnel at \$56.00 per hour

Fee-for-use Equipment/Software	Models and/or Components	Room	UW- Madison	External/Industry
Histology				
Cryostat*	Leica CM1850	L2/2214	\$25.00/hour	\$50.00/hour
Nikon microscope object marker tool rental https://neurophysics.ucsd.edu/Manuals/Nikon/Object%20Marker.pdf	Nikon MBW10010	L2/2214	\$15.00/week	\$30.00/week
Molecular				
DNA Speed Vac	DNA120	L2/2062	\$5.00/usage	\$10.00/usage
Eppendorf mastercycler (3)*	5345	L2/2062	\$10.00/usage	\$20.00/usage
Gel boxes & Power Sources (Agarose and TBE provided)	Various	L2/2062	\$7.50/gel	\$15.00/gel
Nanodrop Spectrophotometer*	ND-1000	L2/2062	\$5.00/ usage	\$10.00/ usage
Roche LightCycler - real time PCR*	2.0	L2/2062	\$10.00/usage	\$20.00/usage
Cytospin Centrifuge	Shandon	L2/2214	\$10.00/usage	\$20.00/usage

* Training at \$56/hour has to be requested in iLab for usage of these equipment before client can reserve in the iLab calendar. All other equipment must be reserved in iLab prior usage.



LIST OF AVAILABLE CONTROL TISSUE:

Human Tissue	# Cases	Types of Tissue
Adrenal	7	Normal, adenoma, pheochromocytoma
Aorta	1	Aneurysm, atherosclerosis
Angiosarcoma		High grade sarcoma,
Appendix	2	Normal, inflamed, appendicitis
Bladder	6	Tcc invasive, tcc focal, benign
B-cell lymphoma	2	
Bowel (See Intestine)		
Bone	1	Normal bone
Brain	2	Autopsy (cerebellum, hippocampus, spinal cord) and Glioma(astrocytoma-high grade)
Breast	28	Benign, normal, cyst, fibro-adipose tissue, Ductal CA, DCIS, lobular, invasive lobular, invasive ductal
Cardiac	2	
Cervix	1	Normal
Chondrosarcoma	1	
Colon	5	Carcinoma(2) colitis(2)benign(1)
DU145 cells	3	
EBER (+)	1	
EBV+	1	
Endometrium	5	Carcinoma, stromal sarcoma, adenomyosis
GIST	1	GI stromal tumor
Jejunum	1	Normal
Kidney	14	RCC cystic, Benign, RCC Clear, mixed RCC Chromophobe, met chondrosarcoma, tVE3+, normal
Leiomyoma	1	
Liver	20	Normal, epithiod hemangioendothelioma, metastatic colon cancer, mild steatohepatitis; Benign w/ Chronic Hepatitis, Hepatocellular Ca.
Lymph node	9	Carcinoma, squamous carcinoma, normal, HD, non-HD, Met. Bladder adeno
Lymphoma-B-cell	2	Lymphoma
Lymphoma-Large cell	1	Lymphoma
Lung	9	Normal, CA





LIST OF AVAILABLE CONTROL TISSUE (Continued):

Human Tissue	# Cases	Types of Tissue
MCL	1	Mantle cell lymphoma-spleen
Melanoma	3	Metastatic
Muscle	1	Normal skeletal
Mucinous carcinoma	1	Mucinous carcinoma
Nasal Polyp	1	
Neuroendocrine cancer		Neuroendocrine cancer
Omentum	1	Normal
Ovary	15	Normal & ovarian carcinoma
Pancreas	5	Normal, carcinoma, mixture
Placenta	4	Normal
Prostate	13	BPT, PCA GS 3+3, HGPIN, Hypoplasia, PCA sv+ GS 3/4, Carcinoma
Sarcoma	2	High grade, low grade fibromyxoid sarcoma
Skin	9	Mild Chronic Inflammation, Normal, w/ nevus
Small bowel	2	Normal & Met melanoma
Squamous cell carcinoma	2	From tonsil and lymph node
Spinal cord	1	
Spleen	8	Mantle cell lymphoma and normal
Stomach	2	Benign, focus of stomach
Tendon	1	Some skeletal muscle present
Testes	1	Lymphoma
Thymoma	1	
Thymus	1	Benign thyroid tumor
Thyroid	17	Wide variety
Tongue	1	Normal, scc
Tonsil	15	"Normal"
Uterus/uterine wall	15	Normal, carcinoma, benign, leiomyoma
Vascular tissue	1	Atherosclerosis, synovium
Vulva	1	

You do not need IRB approval to purchase control tissue sections.