

TRIPath FEE Schedule

(Effective 2/1/2024)

CONSULTATIONS & START-UP FEES

Project Service Fee	UW	External/Industry
General Project Set-Up Fee*	\$80.00	\$160.00
IHC/ISH Single Stain Projects incur a per Antibody/Probe Fee	\$10.00/antibody	\$20.00/antibody
IHC/ISH Multiplex Projects incur a per Antibody/Probe Fee	\$56.00/antibody	\$112.00/antibody
ISH Project Set-Up Fee*	\$150.00	\$300.00
GeoMx Spatial & Molecular Profiling Project Set-Up Fee*	\$300.00	\$600.00
nCounter Project Set-Up Fee	\$150.00	\$300.00
Clinical Trial Project Set-Up Fee	\$300.00	\$600.00
Cell Line Authentication (STR Analysis) Project Set-Up Fee**	\$80.00/year	\$160.00/year

****Changes in project scope or direction may trigger additional labor fees at \$69.50/hour for UW clients and \$139/hour for Industry/External clients***

****Cell Line Authentication (STR Analysis) Project Set-Up Fees are charged once per year over the course of the year samples are submitted.**

TRIP staff is available for free introductory project consultations. Additional design consults will be invoiced at a rate of \$69.50/hour for UW clients and \$139/hour for Industry/External clients.

Pathologist consultations 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	\$9.50 +50% if manual processing	\$19.00 +50% if manual processing
Re-embed	\$5.75	\$11.50
Paraffin sectioning	\$2.50 First section /block; \$1.25 ea. additional/block; +20% custom sectioning/block	\$5.00 First section /block; \$2.50 ea. additional/block; +20% custom sectioning/block
Paraffin sectioning, custom GeoMx	\$3.75/slide	\$7.50/slide
Paraffin sectioning, custom GeoMx TMA sectioning & mapping	\$6.00/slide	\$12.00/slide
Unfixed Tissue sectioning	\$25.00	\$50.00
Deparaffinization	\$3.00/slide	\$6.00/slide
Nuclease-Free Technique sectioning	\$7.25/batch	\$14.50/batch
Tissue decalcification	\$3.00	\$6.00
Frozen tissue prep	\$12.25/sample	\$24.50/sample
Frozen sectioning	\$3.80 First section /block; \$1.60 ea. additional/block; +20% for custom sectioning	\$7.60 First section /block; \$3.20 ea. additional/block; +20% for custom sectioning
Re-coverslip (glass coverslip) stained slide	\$5.00	\$10.00
Coverslip (glass or tape) unstained slide	\$0.50/slide	\$1.00/slide
H&E Stain - Paraffin (stain only)	\$10.25	\$20.50
H&E Stain - Frozen (stain only)	\$6.50	\$13.00
Special Stain I (See table below)	\$10.50	\$21.00
Special Stain II (See table below)	\$15.75	\$31.50
Special Stain III (See table below)	\$25.00	\$50.00
Slide carriers: 2x, 5x, 25x, 100x	\$1.00, \$1.50, \$5.50, \$10.00	\$2.00, \$3.00, \$11.00, \$20.00
Retrieve/return/store blocks & slides	\$1.00/sample	\$2.00/sample

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

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	\$304.00 Set-up Fee for first block per project, \$199.75 per additional block	\$608.00 Set-up Fee for first block per project, \$399.50 per additional block
TMA Core Punches for TMA Creation	\$9.00 each	\$18.00 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	\$14.00/section
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
PI's TMA: section & handling fee	custom	custom

***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 Single DAB, automated	\$56.50/slide	\$113.00/slide
IHC Single High Sensitivity non-DAB, automated (teal, purple, red)	\$66.50/slide	\$133.00/slide
IHC Multiplex Dual, automated	\$108.25/slide	\$216.50/slide
IHC Multiplex Triple, automated	\$157.75/slide	\$315.50/slide
IHC Multiplex Quad, automated	\$211.12/slide	\$422.24/slide
Opal detection IHC-IF, single	\$90.50/slide	\$181.00/slide
Opal detection IHC-IF, each additional antibody	\$56.00/slide	\$112.00/slide

IMMUNOHISTOCHEMISTRY (MATERIALS)

Services	UW- Madison	External/Industry
IHC-Signal Enhancing detection (HQ) , per slide	\$10.00/slide	\$20.00/slide
IHC- Denaturing	\$2.50	\$5.00
Counterstain Slide for Spectral Library	\$5.00	\$10.00
Autofluorescence Slide for Spectral Library	\$5.00	\$10.00
Spectral Library Construction	\$69.50	\$139.00
Antibody provided by TRIP (if available)	\$5.00/slide	\$10.00/slide

IN SITU HYBRIDIZATION (ISH/FISH)

Services	UW- Madison	External/Industry
ISH, single	\$56.50/slide	\$113.00/slide
ISH Multiplex – each additional probe	\$19.75/slide	\$39.50/slide
FISH, single	\$66.00/slide	\$132.00/slide
FISH Multiplex – each additional probe	\$24.50/slide	\$49.00/slide

IHC and ISH prices do not include the cost of the antibodies or probes.

ISH/FISH prices do not include the cost of ACD RNAscope kits.

Projects requiring non-standard reagents will be charged accordingly.



MOLECULAR SERVICES

Services	UW- Madison	External/Industry
DNA Extraction from FFPE Samples (Promega Maxwell 16, automated) <i>(additional charge for tissue collection)</i>	\$23.75/sample	\$47.50/sample
RNA Extraction from FFPE Samples (Promega Maxwell 16, automated) <i>(additional charge for tissue collection)</i>	\$26.50/sample	\$53.00/sample
DNA Extraction from Fresh Tissue (Promega Maxwell 16, automated)	\$20.75/sample	\$41.50/sample
RNA Extraction from Fresh Tissue (Promega Maxwell 16, automated)	\$31.25/sample	\$62.50/sample
Cell Line Authentication – human pelleted cells	\$110.50/sample	\$221.00/sample
Cell Line Authentication – human DNA	\$91.75/sample	\$183.50/sample
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/Indust
FFPE Curls/block (max. 6 curls)	\$6.50	\$13.00
Biopsy Punch/block (max. 3 punches/block)	\$12.00	\$24.00
Targeted Macrodissection (max. 10 sections/block)	\$12.25	\$24.50
Microcentrifuge Tube Storage Box	\$6.00	\$12.00

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

SPATIAL & MOLECULAR PROFILING SERVICES

Services:	UW- Madison	External/Industry
GeoMx DSP with nCounter Readout (Digital Analyzer)	Custom budget estimate	Custom budget estimate
GeoMx DSP with Next Generation Sequencing (NGS) Readout	Custom budget estimate	Custom budget estimate
GeoMx DSP System (Instrument time/hour)	\$156.00/hour	\$270.00/hour
GeoMx DSP ROI Selection & Segmentation (Instrument time/hour)	\$25.00/hour	\$50.00/hour
GeoMx DSP Data Analysis Workstation, per hour	\$25.00/hour	\$50.00/hour
nCounter Molecular Profiling	Custom budget estimate	Custom budget estimate
nCounter Molecular Profiling System (Instrument time/hour) Prep Station + Digital Analyzer	\$67.00/hour	\$130.00/hour
Visium CytAssist Spatial Gene Expression (TRIP/Biotech)	Custom histology budget estimate	Custom histology budget estimate

Kits and reagents provided by Investigator and are not included in price. Prices are for equipment usage only.

IMAGING SERVICES

Imaging Systems:	UW- Madison	External/Industry
Vectra Multispectral Scope System (Instrument time/hour) – TRIP only	\$100.00/hour	\$200.00/hour
Vectra Multispectral Scope System – Labor	\$69.50/hour	\$139.00/hour
Nuance Multispectral Scope System (Instrument time/hour) self-service*	\$30.00/hour	\$60.00/hour
Nuance Multispectral Scope (Instrument time/hour) – TRIP Labor	\$69.50/hour	\$139.00/hour
Aperio whole slide scan, 20X	\$7.25/slide	\$12.50/slide
Aperio whole slide scan, 40X	\$8.50/slide	\$14.00/slide
Aperio whole slide scan, 20X large format slide (1.5x3in or larger)	\$18.75/slide	\$29.50/slide
Aperio whole slide scan, 40X large format slide (1.5x3in or larger)	\$24.75/slide	\$38.50/slide

Image and Data Analysis:	UW- Madison	External/Industry
InForm/Nuance Imaging Software Analysis Workstation (self-service)*	\$30.00/hour	\$60.00/hour
External Hard Drive 1T-2T for imaging/image analysis	custom	custom
Training - Assistance provided by Pathologist*	\$200.00/hour	\$400.00/hour
Training - Assistance provided by TRIP*	\$69.50/hour	\$139.00/hour

*** Investigator must be trained by TRIP staff prior to placing reservations in 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 \$69.50.00 per hour**

Fee-for-use Equipment/Software	Models and/or Components	Room	UW- Madison	External/Industry
Histology				
Nikon Microscope Object Marker Tool rental https://neurophysics.ucsd.edu/Manuals/Nikon/Obj%20Marker.pdf	Nikon MBW10010	L2/2214	\$15.00/week	\$30.00/week
Molecular				
DNA Speed Vac	DNA120	L2/2062	\$25.00/usage	\$50.00/usage

*** Booking equipment rental and training (\$69.50/hour) must be requested via e-mail: trip@pathology.wisc.edu**



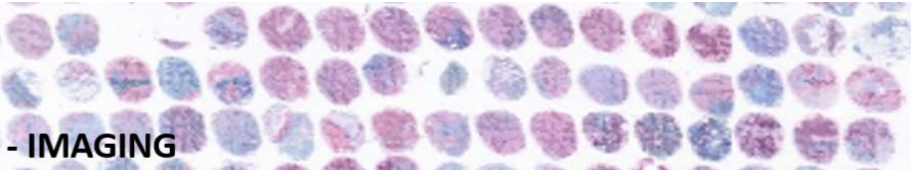
LIST OF AVAILABLE CONTROL TISSUE:

Human Tissue	# Cases	Types of Tissue
Adrenal	7	Normal, Adenoma, Pheochromocytoma
Aorta	1	Aneurysm, Atherosclerosis
Angiosarcoma		High grade Sarcoma
Appendix	3	Normal, inflamed, appendicitis
Bladder	7	TCC Invasive, TCC Focal, Benign, CIS, Chronic Cystitis, TCC, Invasive Carcinoma, Normal
Bowel		Small Bowel –Normal (1) (see also Intestine)
Bone	1	Normal (1), Chondrosarcoma (Primary (1) & Met to Kidney (1))
Brain	5	Autopsy (5) – Includes: Cerebellum, Hippocampus, Spinal cord. Glioma (1) - Astrocytoma-High Grade
Breast	30	Benign, Normal, Cyst, Fibro-Adipose Tissue, Ductal Carcinoma, DCIS, Lobular, Invasive Lobular Carcinoma, Invasive Ductal, Invasive Carcinoma, Carcinoma
Cardiac	2	Includes Cardiac, Artery, and Nerve. Fibrosis
Cecum	1	Normal
Cervix	2	Normal, Cancer HPV+p16+
Colon	19	(1) Carcinoma, Colitis, Benign, Normal, Ulcerative Colitis, Carcinoma with Polyp, Met to Liver (see liver)
EBV+	1	Epstein Barr Virus+
Endometrium	6	Carcinoma, Stromal Sarcoma, Adenomyosis, Benign Endometrium, Benign Myometrium (see Uterus)
Fallopian Tube	1	Normal
GIST	5	GI Stromal Tumor
HPV+p16+	1	(See Cervix)
Heart		(See Cardiac)
Intestine	3	Cecum (1) – Normal Jejunum (1) -Normal (IBD) Inflammatory Bowel Disease (1)
Jejunum	1	Normal
Kidney	14	Cystic RCC, Benign, Clear RCC, mixed RCC, Chromophobe RCC, Met Chondrosarcoma, Chronic Inflammation, RCC, TFE3+ RCC, normal



Liver	21	Normal, Epithiod Hemangioendothelioma, Metastatic Colon Cancer, Mild Steatohepatitis; Benign w/ Chronic Hepatitis, Hepatocellular Carcinoma, Benign
Lung	10	Includes: Bronchial epithelium, lung parenchyma, broncus, anthroctic pigment, and some lymph node, artery, and cartilage Normal, Carcinoma, Adenocarcinoma, COPD
Lymph node	8	Carcinoma, Squamous Cell Carcinoma (SCC), Normal, Hodgkin's Disease, Non-Hodgkin's, Benign
Lymphoma		B-cell Lymphoma (2) – 90-100% Large Cell Lymphoma (1) Mantle Cell Lymphoma (1) – spleen Testicular Lymphoma (1)
MCL	1	Mantle cell lymphoma-spleen
Melanoma	6	Metastatic, Primary (1)
Muscle	1	Normal Skeletal
Mucus	1	Mucinous Carcinoma
Myometrium		(See Endometrium and Uterus)
Nose	1	Nasal Poly
Neuroendocrine		Neuroendocrine Cancer
Omentum	1	Normal
Ovary	14	Normal & Carcinoma
Pancreas	5	Normal, Carcinoma, Benign
Placenta	4	Normal
Prostate	15	HGPIN, HGPIN (GS) 3+3, Hyperplasia, Carcinoma, BPT PCA (GS) 3+3, PCA (GS) 2+2, PCA sv+ (GS) 3+4, BPH
Sarcoma	2	High-Grade Spindle Sarcoma, Low-Grade Fibromyxoid Sarcoma
Skin	9	Normal, w/ nevus
Squamous Cell Carcinoma	2	From tonsil and met lymph node
Spinal cord	1	
Spleen	9	Mantle Cell Lymphoma (1), Normal
Stomach	2	Benign, Normal
Tendon	1	Some skeletal muscle present





Testes	2	Lymphoma, Normal
Thrombus	1	
Thymus	1	Thymoma
Thyroid	17	Hashimoto Thyroid, Benign, Normal, Lymphatic Thyroiditis, Adenomatoid Nodule Thyroid, FV- PTC, Carcinoma, Follicular Adenoma, Nodular Hyperplasia
Tongue	8	Normal, SCC
Tonsil	12	Normal, Benign, some salivary gland present
Uterus	16	Normal, Carcinoma, Benign, Leiomyoma, Endometrial Carcinoma, Benign Endometrium, Benign Myometrium
Vascular tissue	1	Atherosclerosis, Synovium, Angiosarcoma
Vulva	1	

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