



## PRICING LIST

We offer 4 types of services/rates PLATINUM, GOLD, SILVER, AND IRON, please select the one that best meets your needs.

**PLATINUM:** This service is for orders that need to be processed and returned immediately. We will start processing your order upon receiving it. This return time depends on how many rush orders we have received prior to yours and there size. Most projects are completed within 2 - 5 business days (excluding weekends, holidays, state of emergencies and weather permitting) larger order take longer.

Choose or **PLATINUM** service rate.

**GOLD:** This service is for small orders or if you're in a rush. Upon receiving your order it will be put next in line for processing. This return time depends on how many priority orders we have received prior to yours and there size. In general, most small projects are completed within 5 - 10 business days. Large projects take longer.

Choose our **GOLD** service rate.

**SILVER:** This service includes our routine turn-around time with low prices. Normally turnaround times for small projects equate to between 14 - 20 business days. Large projects take longer.

Choose our **SILVER** service rate.

**IRON:** Our slowest service but also at a reduced cost. If your in no hurry and can wait for your project, then this service is for you. Turnaround times can vary and do depend on our work load but range from 4 to 6 weeks for small projects. Large projects take longer.

Choose our **IRON** service rate.



PRICING LIST

TISSUE PREPARATION PRIOR TO PROCESSING	Unit	Iron	Silver	Gold	Platinum
Decal: Depends on size and type of tissue	Tissue	Small Specimen \$5.50 - Large Specimen \$14.00			
Fixation (Depends on size of tissue)	Tissue	\$5.00 to \$15.00			
Multiple tissue or large tissue surcharge (at our discretion)	Tissue	\$ 2.00			
Marking Dyes	Tissue	N/A	\$ 1.00	\$ 2.00	\$ 3.00
Hard tissue / special soaking solutions	Block	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00

TISSUE MICRO ARRAY'S (TMA)	Unit	Iron	Silver	Gold	Platinum
Formalin Fixed Paraffin Embedded Blocks (Client Tissue)	Core	\$ 5.00	\$ 7.50	\$ 10.00	\$ 12.75
Cryogenic Blocks (Client Tissue)	Core	\$ 6.50	\$ 8.50	\$ 11.00	\$ 13.75

PARAFFIN PROCESS ONLY	Unit	Iron	Silver	Gold	Platinum
Prepared from Tissue Submitted in a Cassette	Tissue	\$ 4.00	\$ 5.00	\$ 8.00	\$ 10.35
Prepared from Trimmed Tissue We Supply the Cassette	Tissue	\$ 5.50	\$ 6.85	\$ 10.25	\$ 13.00
Prepared from Un-Trimmed Tissue We Dissect and Supply the Cassette	Tissue	\$ 7.00	\$ 8.50	\$ 12.90	\$ 16.75
Process and Embed Cell Suspension (double embed in agarose)	Tissue	\$ 13.50	\$ 14.50	\$ 20.50	\$ 27.00
Agar embedding + paraffin processing	Tissue	\$ 12.50	\$ 14.50	\$ 21.50	\$ 28.50

PARAFFIN PROCESS + EMBED + 1 H & E STAINED SLIDE	Unit	Iron	Silver	Gold	Platinum
Prepared from Tissue Submitted in a Cassette	Slide	\$ 5.25	\$ 6.50	\$ 8.50	\$ 12.25
Prepared from Trimmed Tissue We Supply the Cassette	Slide	\$ 6.75	\$ 8.25	\$ 11.50	\$ 15.00
Prepared from Un-Tissue We Dissect and Supply the Cassette	Slide	\$ 8.00	\$ 10.25	\$ 14.25	\$ 18.25

OTHER PARAFFIN OPTIONS	Unit	Iron	Silver	Gold	Platinum
H & E Stained Slide Prepared from Submitted Paraffin Block	Slide	\$ 2.60	\$ 4.00	\$ 8.25	\$ 10.25
Additional H & E Stained Slide from Faced Block	Slide	\$ 2.60	\$ 4.50	\$ 6.50	\$ 8.50
H & E Staining of a Submitted Un-Stained Slide	Slide	\$ 1.00	\$ 2.00	\$ 3.00	\$ 3.75
Un-Stained Slide from Paraffin Block	Slide	\$ 3.00	\$ 3.50	\$ 5.25	\$ 7.00
Additional Un-Stained Slide from Faced Block	Slide	\$ 1.60	\$ 2.25	\$ 3.25	\$ 4.25
Paraffin slide dipping; For later staining	Slide	\$ 1.00	\$ 1.00	\$ 1.50	\$ 2.00



PRICING LIST

CRYOGENIC/FROZEN SECTIONING		Unit	PRICES ARE PER SLIDE			
			Iron	Silver	Gold	Platinum
Set up, Arrange, and trim to tissue		Tissue	\$ 8.00	\$ 9.00	\$ 13.00	\$ 16.75
1 Unstained section per slide (1 tissue per slide)		Tissue	\$ 2.50	\$ 3.25	\$ 4.50	\$ 6.25
Extra sections (same level) on the same 1st slide		Block	\$ 1.00	\$ 1.25	\$ 2.00	\$ 2.50
Extra sections on a different slide		Block	\$ 2.00	\$ 2.50	\$ 3.75	\$ 5.00
H&E staining on unstained slide		Slide	\$ 1.50	\$ 1.75	\$ 2.75	\$ 3.75

SPECIAL STAINS PRICING

NON-SILVER STAINS		Unit	Iron	Silver	Gold	Platinum
Various: See Special Stains Below	1-2 slides	Each	\$ 24.00	\$ 24.00	\$ 35.00	\$ 45.00
	2 or more slides	Each	\$ 9.00	\$ 9.00	\$ 13.50	\$ 17.50

SILVER STAINS		Unit	Iron	Silver	Gold	Platinum
All silver stains, GMS, Bielschowsky, Reticulum, Spirochetes, Jones, etc.	1-2 slides	Each	\$ 34.00	\$ 30.00	\$ 45.00	\$ 60.00
	2 or more slides	Each	\$ 14.00	\$ 17.50	\$ 24.50	\$ 30.00

IMMUNOHISTOCHEMISTRY STAINING		Unit	Iron	Silver	Gold	Platinum
Paraffin Sections: IHC (client provides antibody)		2 + Slides	\$ 25.00	\$ 25.00	\$ 37.50	\$ 50.00
Paraffin Sections: IHC (we provide the antibody, if available)		2 + Slides	\$ 40.00	\$ 40.00	\$ 60.00	\$ 80.00
Cryo Sections: IHC (client provides antibody)		2 + Slides	\$ 25.00	\$ 25.00	\$ 37.50	\$ 50.00
Cryo Sections: IHC (we provide the antibody)		2 + Slides	\$ 40.00	\$ 40.00	\$ 60.00	\$ 80.00
Paraffin Sections: IHC (client provides antibody)		> 2 Slides	\$ 60.00	\$ 60.00	\$ 80.00	\$ 100.00
Paraffin Sections: IHC (we provide the antibody, if available)		> 2 Slides	\$ 80.00	\$ 80.00	\$ 100.00	\$ 200.00
Cryo Sections: IHC (client provides antibody)		> 2 Slides	\$ 60.00	\$ 60.00	\$ 80.00	\$ 100.00
Cryo Sections: IHC (we provide the antibody)		> 2 Slides	\$ 80.00	\$ 80.00	\$ 100.00	\$ 200.00



PRICING LIST

IMMUNOFLUORESCENT STAINING	Unit	Iron	Silver	Gold	Platinum
Immunofluorescence single (client provides the antibodies)	2 + Slides		\$ 35.00	N/A	N/A
Immunofluorescence double (client provides the antibodies)	2 + Slides		\$ 57.00	N/A	N/A
Immunofluorescence triple (client provides the antibodies)	2 + Slides		\$ 82.20	N/A	N/A
Immunofluorescence quadruple (client provides the antibodies)	2 + Slides		\$ 111.30	N/A	N/A
Fluorophores DAPI, CY2, CY3, CY5, CY5.5					
In situ hybridization					

VARIES: INQUIRE
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ANTIBODY DISCOVERY	Unit	Iron	Silver	Gold	Platinum
IHC Antibody Discovery:	RUN	\$ 400.00	\$ 400.00	\$ 600.00	\$ 800.00
Double (2 colors) IHC Antibody Discovery:	RUN	\$ 600.00	\$ 600.00	Inquire	Inquire
IF Antibody Discovery:	RUN	\$ 500.00	\$ 500.00	Inquire	Inquire
Double (2 colors) IF Antibody Discovery:	RUN	\$ 750.00	\$ 750.00	Inquire	Inquire

NECROPIES	Unit	Iron	Silver	Gold	Platinum
SMALL ANIMALS DELIVERED LIVE TO OUR FACILITY	Animal				95.00
Euthanized, perfused, full necropsy, phlebotomy (red and purple top), body and major organ weights, photograph, decalcification, cassette tissue sections, gross notes, etc. No pathology report.					
SMALL ANIMALS DELIVERED FIXED TO OUR FACILITY	Animal				75.00
Full necropsy, decal bones, cassette tissue sections, gross notes, etc. No pathology report.					

MISCELLANEOUS	Unit	Iron	Silver	Gold	Platinum
100ct Slide Boxes	100ct	N/A	\$ 10.00	N/A	N/A
		N/A	\$ 10.00	N/A	N/A
25ct Slide Box	25ct	N/A	\$ 10.00	N/A	N/A



**PRICING LIST**

MICROSCOPY SERVICES	Unit	Iron	Silver	Gold	Platinum
High Resolution Light Microscopy & Macro Pictures	Picture	\$ 11.00	\$ 12.00	\$ 18.00	\$ 24.00
Gross Photos	Tissue	\$ 11.00	\$ 12.00	\$ 18.00	\$ 24.00
Pathologist taken Micrographs	Picture	N/A	\$ 30.00	N/A	N/A
Confocal Microscope	Hour	N/A	N/A	N/A	N/A
Fluorescence Microscopy: 10x 20x, 40x, per picture	Slide	N/A	\$ 25.00	N/A	N/A
SCANNING CAN TAKE A WEEK OR MORE	Unit	Iron	Silver	Gold	Platinum
Whole Slide Scanning Brightfield 20x	Slide		\$ 20.00		N/A
Whole Slide Scanning Brightfield 40x	Slide	N/A	\$ 22.00		N/A
Whole Slide Scanning Fluorescent 10x	Slide		\$ 25.00		N/A
Whole Slide Scanning Fluorescent 20x	Slide	N/A	\$ 29.00		N/A

	Unit	Iron	Silver	Gold	Platinum
Fee for technical services including research.	Hour	\$ 75.00	\$ 75.00	\$ 100.00	\$ 150.00

**Shipping is added to the order (FedEx) based on size, weight and service**

**Minimum project fee \$100.00**

**Pricing effective 1/01/2019**

We have discontinued our discount program.

## PATHOLOGY PRICING LIST

**PATHOLOGY SERVICES ARE NOT INCLUDED IN THE TURNAROUND TIMES**

### **PATHOLOGY SERVICES PERFORMED BY A BOARD CERTIFIED PATHOLOGIST**

Semi-quantitative or toxicology pathology report, 1-3 parameters	per tissue		\$ 20.00
Semi-quantitative or toxicology pathology report, 4-6 parameters	per tissue		\$ 26.00
Semi-quantitative or toxicology pathology report, >6 parameters	per tissue		\$ 32.00
Comprehensive Pathology Report	Varies, inquire		
Annotation for Tissue Microarray or Lase Capture Microdissection	per tissue		\$ 28.80
Annotated Images	per image		\$ 35.00
Diagnostic pathology report, first site			\$ 48.00
Diagnostic pathology report, additional site(s)			\$ 28.80
Cytology (smears)			\$ 30.00
Consulation	Hour		\$ 150.00

#### **Semi-Quantitative or Toxicology Pathology Evaluation:**

What you get: Slides are either evaluated for abnormalities and then scored for those parameters or scored on a pre-defined set of parameters. Paramters may include findings such as inflammation, edema, necrosis, hyperplasia, or dysplasia. Each criteria is scored on a scale of 0-5 in which 0 is normal and 5 is severe change. Each slide is analyzed by a board certified pathologist and data is reported in an excel file.

1-3 parameters: \$20/slide

4-6 parameters: \$26/slide

>6 parameters: \$32/slide

#### **Diagnostic Pathology:**

What you get: Slides are evaluated by a board-certified veterinary pathologist for abnormalities. A description of the slide is provided and, if applicable, a diagnosis.

First slide: \$48

Additional slides from same animal: \$28.80

#### **Annotation for Tissue MicroArray or Laser Capture Microdissection:**

What you get: Slides are evaluated to determine regions of interest that will be used to generate TMA or LCMD sections. Slides or provided images are annotated accordingly.

\$28.80/tissue

**PATHOLOGY  
PRICING LIST**

**PATHOLOGY SERVICES ARE NOT INCLUDED IN THE TURNAROUND TIMES**

**PATHOLOGY SERVICES PERFORMED BY A BOARD CERTIFIED PATHOLOGIST**

**Images:**

What you get: Color photomicrographs are obtained and annotated as requested. Brief descriptions may be provided if needed. Images can be provided as raw image files or placed into image panels in Word, Powerpoint, Photoshop, or similar.

\$30/image

**Pathology Report:**

What you get: A report detailing the pathologic findings will be generated by the pathologist performing the analysis. The report will contain a description of the methods used, results including data and statistical analysis, a discussion, and conclusion. Photomicrographs and graphs of data analysis will be incorporated into the report.

Cost varies, please inquire.



SPECIAL STAINS - TYPICAL

Stain Name	Attributes
H&E - Routine staining - general oversight	Nuclei - <b>blue</b> , everything else - 3 shades of <b>pink</b>
May grunwald Giemsa - general oversight	Nuclei - <b>blue</b> , Cytoplasm & connective tissue - <b>Pink</b> , Erythrocytes – <b>Salmon</b>
Acid fast bacilli	Bacilli - <b>red</b> , Nuclei - <b>blue</b>
Brown and Hopps gram stain	Gram positive bacteria - <b>blue</b> , Gram negative bacteria - <b>Red</b>
Grocott's Methanamine Silver (GMS)	Fungus - <b>black</b> , background - <b>light green</b>
Periodic Acid Schiff (PAS)	Fungus - <b>pink</b> , background <b>light green</b> & Glycogen - <b>pink</b> , background - <b>blue</b>
Periodic Acid Schiff with digestion (PASD)	Glycogen - <b>pink</b> , background - <b>light blue or purple</b>
Mayer's Mucicarmine	Mucin - <b>pink</b> , Fungus - <b>pink</b>
Orcein	Hepatitis virus - <b>Dark red</b>
Alizarin Red S	Calcium - <b>dark orange</b> , everything else - <b>dark red</b>
Von Kossa's	Calcium - <b>dark brown or black</b> , background - <b>pink</b>
Congo red	Amyloid - <b>reddish pink</b> , nuclei - <b>blue</b>
Prussian blue	Ferric iron - <b>Blue</b> , background - <b>reddish pink</b>
Mowry's Colloidal Iron	Colloidal iron - <b>Blue</b> , background - <b>Reddish pink</b>
Rhodanine	Copper - <b>reddish brown</b> , background - <b>blue</b>
Oil red O - lipid and fat	Lipids & fat - <b>Orange to red</b> , nuclei - <b>blue</b>
Snook's Reticulum	Reticulum fibers – <b>Lavender grey to black</b> , Background – <b>Pink to rose</b>
Gomori's Periodic Acid-Methanamine Silver	Basement membranes & reticular fibers - <b>Black</b> , background - <b>Green</b>
Masson's trichrome	Muscle - <b>Red</b> , collagen - <b>Blue</b> , nuclei - <b>Purple</b>
Mallory PTAH	Muscle striation - <b>Purple</b>
Picrosirius Red	Collagen - <b>Red</b> , Background - <b>Orange Yellow</b> , Also polarizing, <b>Orange, Red, Green</b>
Verhoeff Van Gieson	Elastic fibers - <b>Black</b> , background - <b>Pink</b>
Safranin O Fast Green	Articular cartilage - <b>Red</b> , background - <b>Green</b>
Alcian blue pH 1.0 & 2.5	Glycosaminoglycans - <b>Blue</b> , background - <b>Reddish pink</b>
Periodic Acid Schiff (PAS)	Glycogen - <b>Pink</b> , nuclei - <b>Blue</b>
Johnson's Toluidine Blue	Metachromatic tissue (mast cells)- <b>Purple</b> , background - <b>Blue</b>
PAS - Alcian blue	Polysaccharides - <b>Pink</b> , mucosubstances - <b>Blue</b>
Luxol fast blue (LFB)	Myelin sheath - <b>Blue</b> , background - <b>depends on counterstain</b>
Bielschowsky	Neurofibrils - <b>Black</b>





**ANTIBODIES WITH PROTOCOLS**

Antibody Name	Clonal	Target Species	IHC/IF	Status
Anti-Neutrophil (ANA)	Rat monoclonal	Mouse	Colormetric	Hand
ASGR1/2	Rabbit polyclonal	H & M	Colormetric	Hand
Beta-catenin	Mouse Monoclonal	H, M R	Colormetric	Hand
Caspase 3	Mouse Monoclonal	H, M R	Colormetric	Hand
Caspase 3	Rabbit Monoclonal	H, M R	Colormetric	Hand
CD3	Mouse Monoclonal	H, C, E, P	Colormetric	Hand
CD3	Rabbit Monoclonal	H, M, R	Colormetric	Hand
CD8	Mouse Monoclonal	H, M R	Colormetric	Hand
CD11b	Rabbit monoclonal	H & M	Colormetric	Hand
CD20	Rabbit polyclonal	H, C, F, C, P, H, S	Colormetric	Hand
CD31	Rabbit polyclonal	H, M, P	Both	Hand
CD45	Rabbit polyclonal	H, M, R, P, Mon	Both	Hand
CD45	Mouse Monoclonal	H, M, R	Colormetric	Hand
CD68	Mouse Monoclonal	M, R, RA, H	Colormetric	Auto
CEA	Mouse Monoclonal	Human only	Colormetric	Hand
Ck20	Mouse Monoclonal	H, M	Colormetric	Hand
CMV	Mouse Monoclonal	Virus specific	Colormetric	Hand
Collagen 1a1	Mouse Monoclonal	H, M	Colormetric	Auto
DDX4	Mouse Monoclonal	M, H, MAR	Colormetric / Fluorescent	Discontinued
F4/80	Mouse Monoclonal	M, H, R	Colormetric	Auto
FOXP3	Mouse Monoclonal	M,R, H	Colormetric	Auto
GLP1	Mouse Monoclonal	M,R, H	Colormetric	Hand
Glucagon	Mouse Monoclonal	M,R, H, B	Colormetric	Hand
Glut2	Mouse Monoclonal	M,R, H	Colormetric	Hand
Granzyme B	Mouse Monoclonal	H, M	Colormetric	Auto
HAO1	Rabbit polyclonal	H	Colormetric	Hand
Helicobacter Pylori	Rabbit polyclonal	Bacteria specific	Colormetric	Auto
HMB45	Mouse Monoclonal	M, R, H	Colormetric	Hand
HMGB1	Rabbit monoclonal	M, R, H	Colormetric	Auto
IDO	Rat monoclonal	M, R, H	Colormetric	Auto
IGF1	Rabbit polyclonal	M, R, H	Colormetric	Hand



ANTIBODIES WITH PROTOCOLS

Antibody Name	Clonal	Target Species	IHC/IF	Status
Insulin	Mouse Monoclonal	M, R, H	Colormetric	Hand
Kappa	Mouse Monoclonal	M, R, H	Colormetric	Hand
Ki67	Rabbit monoclonal	M, R, H	Colormetric	Auto
KRAS	Mouse Monoclonal	H, M	Colormetric	Hand
Lambda	Mouse Monoclonal	H	Colormetric	Hand
Ly-6B.2	Mouse Monoclonal	M	Colormetric	Hand
Ly-6G/C	Mouse Monoclonal	M	Colormetric / Fluorescent	Hand
Pan-keratin	Mouse Monoclonal	H, M, R, B, RAB	Colormetric	Hand
Perforin	Goat polyclonal	M	Colormetric	Auto
Perforin	Mouse monoclonal	M, R, H	Colormetric	Auto
PSA	Mouse Monoclonal	Human only	Colormetric	Hand
SMA 1A4	Mouse Monoclonal	M, R, S, H, RA, P	Colormetric	Auto
Synaptophysin	Mouse Monoclonal	M, R, H	Colormetric	Hand
S100	Mouse Monoclonal	M, R, H	Colormetric	Hand
Vimentin	Mouse Monoclonal	M, R, H	Colormetric	Hand
YAP	Mouse Monoclonal	M, R, H	Colormetric	Hand
AFP				Work in Progress
Calponin				Work in Progress
Calretinin				Work in Progress
CD10				Work in Progress
CD15				Work in Progress
CD30				Work in Progress
CD117				Work in Progress
Chromogranin				Work in Progress
EMA				Work in Progress
GAPDH				Work in Progress
Melan-A				Work in Progress
p-ERK 1-2				Work in Progress
SRC-1				Work in Progress

















