

HISTOLOGY RESEARCH CORE FEES 2020

SERVICES

Category	Service	Description	Unit	Academic Fees (CAD)	non-Academic Fees (CAD)
Paraffin	Block preparation	Embedding and processing of tissues (with ethanol and xylene).	Block	5,00 \$	10,00 \$
		Embedding and processing of tissues (with ethanol and xylene). 5 slides or more are asked for on average per block every 3 months.	If Block	2,50 \$	5,00 \$
		Hand embedding and processing of tissues (with ethanol and xylene) for Bouin fixative	Block	4,00 \$	8,00 \$
		Embedding and processing of tissues (with ethanol and xylene). RNAse-free	Block	4,00 \$	8,00 \$
	Sequentially cut (2 sections/slide)	Sectioning 4 µm (first slide)	Slide	2,75 \$	5,50 \$
		Sectioning 4 µm (additional slide) If 1 to 150 slides every 3 months.	Slide	1,75 \$	3,50 \$
		Sectioning 4 µm (additional slide) If 151 to 375 slides every 3 months.	Slide	1,50 \$	3,00 \$
		Sectioning 4 µm (additional slide) If 376 to 600 slides every 3 months.	Slide	1,25 \$	2,50 \$
		Sectioning 4 µm (additional slide) If over 600 slides every 3 months.	Slide	1,10 \$	2,20 \$
		Sectioning 4 µm (additional slide) RNAse-free	Slide	2,00 \$	4,00 \$
	Cut	Third section on slide	slide	0,50 \$	1,00 \$
	Cut	Investigating sectioning (organoid, tumor)	Hour	45,00 \$	90,00 \$
	Not Sequentially cut	Sectioning 4 µm (additional slide)	Slide	2,25 \$	4,50 \$
OCT	Fixation Formaldéhyde 2% or PFA 3%	From pre-existing slide	lame	0,75 \$	1,50 \$
			1-9 lames	5,00 \$	10,00 \$
			10-24 lames	10,00 \$	20,00 \$
	Sectioning	Sectioning 4 µm (first slide) Coupes à 4 µm lames additionnelles du même bloc	Par lame	4,20 \$	8,40 \$
		Par lame	2,20 \$	4,40 \$	
	From pre-existing slide	Slide	1,80 \$	3,60 \$	
Staining	H&E	From pre-existing slide fixed in Bouin	Slide	2,00 \$	4,00 \$
		From pre-existing slide with fixation	Slide	2,75 \$	5,50 \$
	Blue Alcian	From pre-existing slide	1-9 slides	35,00 \$	70,00 \$
			10-24 slides	70,00 \$	140,00 \$
	High Iron -Blue Alcian	From pre-existing slide	1-9 slides	40,00 \$	80,00 \$
			10-24 slides	80,00 \$	160,00 \$
	Oil Red O	From pre-existing slide with fixation	1-9 slides	15,00 \$	30,00 \$
			10-24 slides	30,00 \$	60,00 \$
	Periodic Acid Schiff	From pre-existing slide	1-9 slides	15,00 \$	30,00 \$
			10-24 slides	30,00 \$	60,00 \$
	Periodic Acid Schiff with diastase digestion	From pre-existing slide	1-9 slides	20,00 \$	40,00 \$
			10-24 slides	35,00 \$	70,00 \$
	PAS/Blue Alcian	From pre-existing slide	1-9 slides	40,00 \$	80,00 \$
			10-24 slides	80,00 \$	160,00 \$
	Best's Carmine(Paneth)	From pre-existing slide	1-9 slides	20,00 \$	40,00 \$
			10-24 slides	40,00 \$	80,00 \$
	Masson Trichrome	From pre-existing slide	1-9 slides	25,00 \$	50,00 \$
			10-24 slides	50,00 \$	100,00 \$
	Pollac Trichrome	From pre-existing slide	1-9 slides	25,00 \$	50,00 \$
			10-24 slides	50,00 \$	100,00 \$
	Best's Carmine/Blue Alcian	From pre-existing slide	1-9 slides	40,00 \$	80,00 \$
			10-24 slides	80,00 \$	160,00 \$
	Sirius Red	From pre-existing slide	1-9 slides	25,00 \$	50,00 \$
			10-24 slides	50,00 \$	100,00 \$
	Prussian Blue	From pre-existing slide	1-9 slides	15,00 \$	30,00 \$
			10-24 slides	30,00 \$	60,00 \$
	Hall's Bile	From pre-existing slide	1-9 slides	15,00 \$	30,00 \$
			10-24 slides	30,00 \$	60,00 \$
	Violet Cresyl	From pre-existing slide	1-9 slides	15,00 \$	30,00 \$
			10-24 slides	30,00 \$	60,00 \$
	Luxol fast Blue/Cresyl Violet	From pre-existing slide	1-9 slides	20,00 \$	40,00 \$
			10-24 slides	40,00 \$	80,00 \$
	Acid-Fast	From pre-existing slide	1-9 slides	20,00 \$	40,00 \$
		10-24 slides	40,00 \$	80,00 \$	
Alisarin Red	From pre-existing slide	1-9 slides	25,00 \$	50,00 \$	
		10-24 slides	50,00 \$	100,00 \$	
Mallory	From pre-existing slide	1-9 slides	30,00 \$	60,00 \$	
		10-24 slides	60,00 \$	120,00 \$	
Movat Pentachrome stain	From pre-existing slide	1-9 slides	45,00 \$	90,00 \$	
		10-24 slides	90,00 \$	180,00 \$	
Toluidine blue	From pre-existing slide	1-9 slides	15,00 \$	30,00 \$	
		10-24 slides	30,00 \$	60,00 \$	
Slide Dewax		Per use	1,50 \$	3,00 \$	
Citric Acid		600 ml	1,25 \$	2,50 \$	
Rush Orders	Completed within (1 week when already embedded)		2X Charge	quote	
Immunocytochemistry	DAKO Kit	Reagents only (approximately 10 slides)	ml	25,00 \$	50,00 \$
		From pre-existing slide - Primary antibody provided by the user	Slide	15,00 \$	30,00 \$
Immunofluorescence	Direct or Indirect	Single or double labelling - Primary antibody provided by the user The observation must be done by your laboratory.	Slide	17,50 \$	35,00 \$
		Single or double labelling - Primary and secondary antibody provided by the user The observation must be done by your laboratory.	Slide	15,00 \$	30,00 \$
Equipment	Nanozoomer	LCM Use (material supply by user) (minimum 30 minutes)	Hour	5,00 \$	10,00 \$
		Nanozoomer use (minimum 30 minutes)	Hour	12,50 \$	25,00 \$
		Slide scanning by our team visible lamp	Stand (6 slides)	7,50 \$	15,00 \$
		Slide scanning by our team UV lamp	Stand (6 slides)	Quote	quote
Material	Description	Unit	Academic Fees (CAD)	non-Academic Fees (CAD)	
Slide Box	Capacity of 100 histological slides	Box	5,00 \$	10,00 \$	
Slide Box	Capacity of 25 histological slides	Box	3,00 \$	6,00 \$	
Cassettes	Cassettes(small) and foams	Pack/10	3,50 \$	7,00 \$	
Cassettes	Cassettes(big) and foams	Pack/10	5,50 \$	11,00 \$	
consumables		Variable	Variable	Variable	

ELECTRON MICROSCOPY CORE: FEES 2020

PRODUCTS FOR TEM (TRANSMISSION ELECTRONIC MICROSCOPY)	UNIT	ACADEMIC FEES
Tissue processing and embedding	Specimen	20,00 \$
Cell processing and embedding	16-22 mm Petri dish	15,00 \$
Cell processing and embedding	35 mm Petri dish	17,00 \$
Cell or bacteria pellet processing and embedding	eppendorf	20,00 \$
Exosome processing	sample	10,00 \$
Immunogold (Sectioning and primary antibody not included)	grid	10,00 \$

COUPE	UNITÉS	ACADEMIC FEES
Thin sectioning (80nm) on 2 Formvar/Carbon coated grids(copper ou nickel)	block (2 grids)	13,00 \$
Thin sectioning (80nm) on 2 grids (copper ou nickel)	block (2 grids)	9,00 \$
Thin sectioning (80nm) on 2 Formvar/Carbon coated grids(copper ou nickel) for	block (2 grids)	13,00 \$

PRODUCTS FOR SEM (SCANNING ELECTRONIC MICROSCOPY)	UNIT	ACADEMIC FEES
Tissue processing for Scanning Electronic Microscopy (SEM)	Specimen	7,00 \$
Cell processing for Scanning Electronic Microscopy (SEM)	16-22 mm Petri dish	5,00 \$
Cell processing for Scanning Electronic Microscopy (SEM)	35 mm Petri dish	7,00 \$
Critical Point Dryer(CPD) for Scanning Electronic Microscopy (SEM)	1-10 samples	15,00 \$

PRODUCTS AVAILABLE	UNIT	ACADEMIC FEES
Epoxy resin	12 grams	3,75 \$
LR White resin	20 grams	15,00 \$
LR Gold resin	gram	0,50 \$
Araldite resin	12,5 grams	3,25 \$
Spurr resin	40 grams	12,50 \$
Lowicryl resin	15 grams	5,75 \$
Cacodylate buffer	10 ml	2,00 \$
Glutaraldehyde	ml	0,20 \$
Paraformaldehyde	ml	0,15 \$
Osmium tetroxyde	ml	4,00 \$
Ethanol	Bottle	0,50 \$
Propylene oxide	Bottle	10,00 \$
Copper ou nickel grid	Grid	0,50 \$
Gold (Formvar/Carbon) grid	Grid	3,50 \$
Copper or nickel (Formvar/Carbon) grid	Grid	2,50 \$
Diamant cut	Block	8,00 \$
Colloidal gold-affinipur	ul	1,00 \$
Liquid nitrogen	Liter	2,00 \$
Sample box for SEM	Box	10,00 \$
Stubs with double sided coated carbon tape for SEM	Stub	2,00 \$
Use of Critical Point Dryer(CPD)	Using (1-10 samples)	15,00 \$

For more information, please contact:

Marilène Paquette

FMSS

Room 9416

Tel: 72160

Marilene.Paquette@USherbrooke.Ca