



HISTOLOGY CORE FACILITY COST RECOVERY PRICE LIST

Fixatives, Stains and Other Reagents

10% Neutral Buffered Formalin (Leica) *	\$0.85 / 100 mL
Harris Hematoxylin Readymade (Leica) *	\$12.80 / 100 mL
Alcoholic Eosin Readymade (Leica) *	\$12.80 / 100 mL
Wiegert's Hematoxylin Solution-A Readymade (Sigma)*	\$37 / 100 mL
Wiegert's Hematoxylin Solution-B Readymade (Sigma)*	\$37 / 100 mL
Hematoxylin Powder (Sigma Aldrich) *	\$8 / 1 g
Mounting Media, Acrytol (Leica) *	\$22 / 100 mL
Antifade Mounting Media with DAPI (Vectashield)	\$46 / mL
Paraformaldehyde Powder	\$0.10 / 1 g
XYLENE (certified ACS)	\$1.50 / 100 ml
ABSOLUTE ALCOHOL	\$0.90 / 100 ml
95% ALCOHOL	\$0.90 / 100 ml
70% Ethanol	\$0.70 / 100 ml
Methanol	\$0.80 / 100 ml
Glacial acetic acid	\$2.40 / 100 ml
Other Special Stains and Reagents	Please inquire

* Please provide your own containers

General Equipment / Supplies

	Number of samples	Cost
Tissue Processor Run (<i>includes use of embedding station, cassettes, embedding rings and paraffin</i>).	1-10	\$30
	11-20	\$45
	21-30	\$55
	31-40	\$70
	41-50	\$85
	51-60	\$100
	61-70	\$115
	71-80	\$125
	81-90	\$140
	91-100	\$150
Re-embedding of Blocks (<i>cost for wax and embedding ring</i>)	\$0.50 / block	
Basic H&E Staining (<i>reagents, coverslip, and mounting media</i>)	\$1.90 / slide	
Safranin-O Staining (<i>reagents, coverslip, and mounting media</i>)	\$2.20 / slide	
Trichrome Staining (<i>reagents, coverslip, and mounting media</i>)	\$3.25 / slide	
Oil Red O staining (<i>oil red o working solution is for single use only</i>)	\$1.10 / slide + \$6 per batch of staining + fixing cost	
Periodic Acid-Schiff Staining	\$2 / slide	
Alcian Blue and Alizarin Red Staining	\$1.50 / slide	
OCT for cryosections	\$10/ bottle	
Microtome Disposable Blades – Low Profile (<i>Leica Biosystems; for routine tissue for ~ 150 - 200 sections</i>)	\$4 / blade	
Microtome Disposable Blades – Low Profile, Extra Durable (<i>Leica Biosystems; for specialized tissue for ~ 150 - 200 sections</i>)	\$4.40 / blade	
Microtome Disposable Blades – High Profile (<i>Leica Biosystems; for specialized tissue for ~ 150 - 200 sections</i>)	\$4.80 / blade	
Microscope Slides, Superfrost Plus 25/75/1mm, 72/pack	\$25.50 / pack	
Coverslips, #1 thickness (various size options)	\$7/ pack	
Coverslips, #1.5 thickness (24mm X 55mm)	\$9/ pack	

Slides, ethanol, methanol, and xylene can also be purchased directly from the Health Sciences Supply Centre.

Immunohistochemistry (IHC) Specific Reagents / Steps *

IHC Deparaffinization only	\$0.50 / slide
IHC Reparaffinization only, NO Hematoxylin counterstain (including cost of coverslip + mounting media)	\$0.60 / slide
IHC Reparaffinization only, with Hematoxylin counterstain (including cost of coverslip + mounting media)	\$0.80 / slide
Dako IHC Mouse/Rabbit Envision Kit (minimum 1 mL)	\$22 / mL*
Dako IHC Mouse/Rabbit Envision Kit cost per slide	\$7.50 / slide
3% Hydrogen Peroxide in Methanol	\$2.75 / round
3% Hydrogen Peroxide only (if adding to PBS)	\$1.25 / round
Dako DAB IHC Stain (per slide)	\$3.40 / slide
Dako DAB IHC Stain (per mL)	\$6.75 / mL**
Antibody Dilution Buffer (per mL)	\$1.80 / mL***
Antibody Dilution Buffer (per slide)	\$0.90 / slide***
Delimiting Pen (hydrophobic marker)	\$1.90 / slide****
Mounting Media	\$0.60 / slide
Copper sulphate	\$0.10 / g
Manual IHC (all steps): Options A-J *****	Please see Billing Option Table

* 1 mL of Dako IHC mouse/rabbit envision kit can work for 3 slides with 3 medium sections per slide (~100 µl per section).

** 1 mL of DAB can work for 1 slide with up to 3 medium sections / slide (300-400 µl/section).

*** Billed volume is 0.5 mL dilution buffer / slide.

**** The cost we charge is based on marking 3 sections / slide.

***** Please see *Billing Option Table for IHC Reagents* on Page 3 for a detailed breakdown of billing options.

Billing Option Table for IHC Reagents

The options below are customized to meet various unique protocols and needs. Please select the appropriate billing option in the IHC staining user logs.

OPTION A: all steps (deparaffinization and reparaffinization, DAKO IHC mouse/rabbit envision kit, 3% hydrogen peroxide in methanol , DAB stain, delimiting pen, antibody dilution buffer, coverslipping)	\$18.65 / slide (1.30 + 7.50 + 2.75 + 3.40 + 1.90 + 0.90 + 0.90)
OPTION B: all steps (deparaffinization and reparaffinization, DAKO IHC mouse/rabbit envision kit, 3% hydrogen peroxide in PBS (user provided) , DAB stain, delimiting pen, antibody dilution buffer, coverslipping)	\$17.15 / slide (1.30 + 7.50 + 1.25 + 3.40 + 1.90 + 0.90 + 0.90)
OPTION C: all steps (deparaffinization and reparaffinization, DAKO IHC mouse/rabbit envision kit, 3% hydrogen peroxide in methanol , DAB stain, delimiting pen, coverslipping – no antibody dilution buffer)	\$17.75 / slide (1.30 + 7.50 + 2.75 + 3.40 + 1.90 + 0.90)
OPTION D: all steps (deparaffinization and reparaffinization, DAKO IHC mouse/rabbit envision kit, 3% hydrogen peroxide in PBS (user provided) , delimiting pen, DAB stain, coverslipping – no antibody dilution buffer)	\$16.25 / slide (1.30 + 7.50 + 1.25 + 3.40 + 1.90 + 0.90)
OPTION E: partial steps (deparaffinization and reparaffinization, 3% hydrogen peroxide in methanol , delimiting pen, antibody dilution buffer, coverslipping – no secondary antibody or DAB stain)	\$7.75 / slide (1.30 + 2.75 + 1.90 + 0.90 + 0.90)
OPTION F: partial steps deparaffinization and reparaffinization, coverslipping only	\$2.20 / slide (1.30 + 0.90)
OPTION G: partial steps (deparaffinization and reparaffinization, delimiting pen, coverslipping)	\$4.10 / slide (1.30 + 1.90 + 0.90)
OPTION H: deparaffinization and reparaffinization, 3% hydrogen peroxide in methanol, DAB stain, delimiting pen, antibody dilution buffer, coverslipping – no secondary antibody	\$11.15 / slide (1.30 + 2.75 + 3.40 + 1.90 + 0.90 + 0.90)
OPTION I: partial steps (deparaffinization and reparaffinization, IHC mouse/rabbit envision kit, DAB stain, antibody dilution buffer, coverslipping)	\$14 / slide (1.30 + 7.50 + 3.40 + 0.90 + 0.90)
OPTION J: partial steps (deparaffinization only, delimiting pen, antibody dilution buffer, coverslipping – no 3% hydrogen peroxide in methanol or secondary antibody or DAB stain)	\$4.20 / slide (1.30 + 0.90 + 0.90)

Individual reagents are also available to purchase by volume. Please inquire.