



## HISTOLOGY CORE FACILITY COST RECOVERY PRICE LIST

### Fixatives, Stains and Other Reagents

10% Neutral Buffered Formalin ( <i>Leica</i> ) *	\$0.55 / 100 mL
Harris Hematoxylin Readymade ( <i>Leica</i> ) *	\$7.88 / 100 mL
Alcoholic Eosin Readymade ( <i>Leica</i> ) *	\$8.32 / 100 mL
Wiegert's Hematoxylin Solution-A Readymade ( <i>VWR</i> ) *	\$17 / 100 mL
Wiegert's Hematoxylin Solution-B Readymade ( <i>VWR</i> ) *	\$22/ 100 mL
Hematoxylin Powder ( <i>Sigma Aldrich</i> ) *	\$8 / 1 g
Mounting Media ( <i>Leica</i> ) *	\$11.89 / 100 mL
Other Special Stains	Please inquire
DAPI Mounting Media ( <i>Vectashield</i> )	\$30.60 / mL
Paraformaldehyde Powder	\$0.07 / 1 g

\* Please provide your own containers

### General Equipment / Supplies

Tissue Processor Run ( <i>includes use of embedding station, histocassettes, rings and paraffin</i> ) Maximum 50 total samples per run @ \$90.00 for 26 - 30 samples.	\$45.00 per run (1 - 25 samples)
Re-embedding of FFPE Blocks ( <i>cost for wax and embedding ring</i> )	\$0.25 / block
Basic H&E Staining ( <i>includes all reagents, coverslip, and mounting media</i> )	\$1.50 / slide
Safranin-O Staining ( <i>includes all reagents, coverslip, and mounting media</i> )	\$1.25 / slide
Trichrome Staining ( <i>includes all reagents, coverslip, and mounting media</i> )	\$2 / slide
Microtome Disposable Blades – Low Profile ( <i>Leica Biosystems; for routine tissue for approximately 150 - 200 sections</i> )	\$3 / blade
Microtome Disposable Blades – Low Profile ( <i>Leica Biosystems; for specialized tissue for approximately 150 - 200 sections</i> )	\$3.30 / blade
Microtome Disposable Blades – High Profile ( <i>Leica Biosystems; for specialized tissue for approximately 150 - 200 sections</i> )	\$3.25 / blade
Microscope Slides, Superfrost Plus 25/75/1mm, 72/pack	\$20.35 / pack

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

## Immunohistochemistry (IHC) Specific Reagents / Steps \*

IHC Deparaffinization and Reparaffinization Station	\$0.60 / slide
IHC Deparaffinization only	\$0.20 / slide
IHC Reparaffinization only ( <i>including cost of coverslip + mounting media</i> )	\$0.40 / slide
Dako IHC Mouse/Rabbit Envision Kit with DAB ( <i>minimum 1 mL</i> )	\$17.27 / mL*
Dako IHC Mouse/Rabbit Envision Kit with DAB cost per slide	\$5.06 / slide
3% Hydrogen Peroxide in Methanol	\$1.50 / round
3% Hydrogen Peroxide only ( <i>if adding to PBS</i> )	\$0.60 / round
DAB IHC Stain ( <i>per slide</i> )	\$1.26 / slide
DAB IHC Stain ( <i>per mL</i> )	\$4.31 / mL**
Antibody Dilution Buffer ( <i>per mL</i> )	\$1.45/ mL***
Delimiting Pen ( <i>hydrophobic marker</i> )	\$1.50 / slide****
Mounting Media	\$0.02 / slide
Manual IHC ( <i>all steps</i> ): 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.

<b>OPTION A:</b> all steps (deparaffinization and reparaffinization, DAKO IHC mouse/rabbit envision kit, 3% hydrogen peroxide <b>in methanol</b> , DAB stain, delimiting pen, antibody dilution buffer)	<b>\$10.67 / slide</b> (0.60 + 5.06 + 1.50 + 1.26 + 1.50 + 0.75)
<b>OPTION B:</b> all steps (deparaffinization and reparaffinization, DAKO IHC mouse/rabbit envision kit, 3% hydrogen peroxide <b>in PBS (user provided)</b> , DAB stain, delimiting pen, antibody dilution buffer)	<b>\$9.77 / slide</b> (0.60 + 5.06 + 0.60 + 1.26 + 1.50 + 0.75)
<b>OPTION C:</b> all steps (deparaffinization and reparaffinization, DAKO IHC mouse/rabbit envision kit, 3% hydrogen peroxide <b>in methanol</b> , delimiting pen, DAB stain – <b>no antibody dilution buffer</b> )	<b>\$9.92 / slide</b> (0.60 + 5.06 + 1.50 + 1.26 + 1.50)
<b>OPTION D:</b> all steps (deparaffinization and reparaffinization, DAKO IHC mouse/rabbit envision kit, 3% hydrogen peroxide <b>in PBS (user provided)</b> , delimiting pen, DAB stain – <b>no antibody dilution buffer</b> )	<b>\$9.02 / slide</b> (0.60 + 5.06 + 0.60 + 1.26 + 1.50)
<b>OPTION E:</b> partial steps (deparaffinization and reparaffinization, 3% hydrogen peroxide <b>in methanol</b> , delimiting pen, antibody dilution buffer – <b>no secondary antibody or DAB stain</b> )	<b>\$4.35 / slide</b> (0.60 + 1.50 + 1.5 + 0.75)
<b>OPTION F:</b> partial steps (deparaffinization and reparaffinization only)	<b>\$0.60 / slide</b>
<b>OPTION G:</b> partial steps (deparaffinization and reparaffinization, delimiting pen)	<b>\$2.10 / slide</b> (0.60 + 1.50)
<b>OPTION H:</b> deparaffinization and reparaffinization, 3% hydrogen peroxide in methanol, DAB stain, delimiting pen, antibody dilution buffer – <b>no secondary antibody</b>	<b>\$5.61 / slide</b> (0.60 + 1.50 + 1.26 + 1.50 + 0.75)
<b>OPTION I:</b> partial steps (deparaffinization and reparaffinization, IHC mouse/rabbit envision kit, DAB stain, antibody dilution buffer)	<b>\$7.77 / slide</b> (0.60 + 5.06 + 1.26 + 0.75)
<b>OPTION J:</b> partial steps (deparaffinization only, delimiting pen, antibody dilution buffer, coverslipping – <b>no 3% hydrogen peroxide in methanol or secondary antibody or DAB stain</b> )	<b>\$2.65 / slide</b> (0.20 + 1.50 + 0.75 + 0.20)

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