



HISTOLOGY CORE FACILITY COST RECOVERY PRICE LIST

Fixatives, Stains and Other Reagents

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|--|------------------|
| 10% Neutral Buffered Formalin (<i>Leica</i>) * | \$0.69 / 100 mL |
| Harris Hematoxylin Readymade (<i>Leica</i>) * | \$10.50 / 100 mL |
| Alcoholic Eosin Readymade (<i>Leica</i>) * | \$10.35 / 100 mL |
| Wiegert's Hematoxylin Solution-A Readymade (<i>Sigma</i>)* | \$35 / 100 mL |
| Wiegert's Hematoxylin Solution-B Readymade (<i>Sigma</i>)* | \$35/ 100 mL |
| Hematoxylin Powder (<i>Sigma Aldrich</i>) * | \$8 / 1 g |
| Mounting Media (<i>Leica</i>) * | \$17.80 / 100 mL |
| DAPI Mounting Media (<i>Vectashield</i>) | \$36.20 / mL |
| Paraformaldehyde Powder | \$0.07 / 1 g |
| XYLENE (certified ACS) | \$1.25 / 100 ml |
| ABSOLUTE ALCOHOL | \$0.85 / 100 ml |
| 95% ALCOHOL | \$0.85 / 100 ml |
| 70% Ethanol | \$0.60 / 100 ml |
| Methanol | \$ 0.60 /100 ml |
| Glacial acetic acid | \$ 2.40 / 100 ml |
| Other Special Stains | Please inquire |

* Please provide your own containers

General Equipment / Supplies

| Tissue Processor Run (<i>includes use of embedding station, cassettes, embedding rings and paraffin</i>). | Number of samples | Cost |
|---|-------------------|-------|
| | 1-10 | \$ 25 |
| | 11-20 | \$ 40 |
| | 21-30 | \$ 50 |
| | 31-40 | \$65 |
| | 41-50 | \$ 80 |
| | 51-60 | \$ 90 |
| | 61-70 | \$105 |
| | 71-80 | \$120 |
| | 81-90 | \$130 |
| | 91-100 | \$145 |

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|--|-----------------|
| Re-embedding of FFPE Blocks (<i>cost for wax and embedding ring</i>) | \$0.35 / block |
| Basic H&E Staining (<i>includes all reagents, coverslip, and mounting media</i>) | \$1.75 / slide |
| Safranin-O Staining (<i>includes all reagents, coverslip, and mounting media</i>) | \$2.00 / slide |
| Trichrome Staining (<i>includes all reagents, coverslip, and mounting media</i>) | \$3.00 / slide |
| OCT for cryosections | \$ 9.10/ bottle |
| Microtome Disposable Blades – Low Profile (<i>Leica Biosystems; for routine tissue for ~ 150 - 200 sections</i>) | \$3.8 / 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>) | \$4.60 / blade |
| Microscope Slides, Superfrost Plus 25/75/1mm, 72/pack | \$22.00 / pack |
| Coverslips, 22/60 mm | \$ 7/ pack |

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

Immunohistochemistry (IHC) Specific Reagents / Steps *

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|---|---------------------------------|
| IHC Deparaffinization only | \$0.50 / slide |
| IHC Reparaffinization only, NO Hematoxylin counterstain (<i>including cost of coverslip + mounting media</i>) | \$0.60 / slide |
| IHC Reparaffinization only, with Hematoxylin counterstain (<i>including cost of coverslip + mounting media</i>) | \$0.80 / slide |
| Dako IHC Mouse/Rabbit Envision Kit (<i>minimum 1 mL</i>) | \$19.00 / mL * |
| Dako IHC Mouse/Rabbit Envision Kit cost per slide | \$6.50 / slide |
| 3% Hydrogen Peroxide in Methanol | \$2.50 / round |
| 3% Hydrogen Peroxide only (<i>if adding to PBS</i>) | \$1.00 / round |
| Dako DAB IHC Stain (<i>per slide</i>) | \$2.00 / slide |
| Dako DAB IHC Stain (<i>per mL</i>) | \$6.00 / mL ** |
| Antibody Dilution Buffer (<i>per mL</i>) | \$1.50 / mL *** |
| Antibody Dilution Buffer (<i>per slide</i>) | \$ 0.75 / slide*** |
| Delimiting Pen (hydrophobic marker) | \$1.75 / slide**** |
| Mounting Media | \$0.05 / slide |
| Coverslip | \$0.15 / coverslip |
| Copper sulphate | \$ 0.10 / g |
| 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.

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|--|---|
| 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) | \$14.80 / slide (1.30 + 6.50 + 2.50 + 2.00 + 1.75 + 0.75) |
| 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) | \$13.30 / slide (1.30 + 6.50 + 1.00 + 2.00 + 1.75 + 0.75) |
| OPTION C: all steps (deparaffinization and reparaffinization, DAKO IHC mouse/rabbit envision kit, 3% hydrogen peroxide in methanol , DAB stain, delimiting pen, – no antibody dilution buffer) | \$14.05 / slide (1.30 + 6.50 + 2.50 + 2.00 + 1.75) |
| OPTION D: all steps (deparaffinization and reparaffinization, DAKO IHC mouse/rabbit envision kit, 3% hydrogen peroxide in PBS (user provided) , delimiting pen, DAB stain – no antibody dilution buffer) | \$12.55 / slide (1.30 + 6.50 + 1.00 + 2.00 + 1.75) |
| OPTION E: partial steps (deparaffinization and reparaffinization, 3% hydrogen peroxide in methanol , delimiting pen, antibody dilution buffer – no secondary antibody or DAB stain) | \$4.80 / slide (1.30 + 1.00 + 1.75 + 0.75) |
| OPTION F: partial steps deparaffinization and reparaffinization only | \$1.30 / slide |
| OPTION G: partial steps (deparaffinization and reparaffinization, delimiting pen) | \$3.05 / slide (1.30 + 1.75) |
| OPTION H: deparaffinization and reparaffinization, 3% hydrogen peroxide in methanol, DAB stain, delimiting pen, antibody dilution buffer – no secondary antibody | \$8.30 / slide (1.30 + 2.50 + 2.00 + 1.75 + 0.75) |
| OPTION I: partial steps (deparaffinization and reparaffinization, IHC mouse/rabbit envision kit, DAB stain, antibody dilution buffer) | \$10.55 / slide (1.30 + 6.50 + 2.00 + 0.75) |
| OPTION J: partial steps (deparaffinization only, delimiting pen, antibody dilution buffer, coverslipping – no 3% hydrogen peroxide in methanol or secondary antibody or DAB stain) | \$3.20 / slide (0.50 + 1.75 + 0.75 + 0.20) |

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