A*STAR Integrated Central Operations & Research Enablers (iCORE) Histopathology Laboratory Research Service List (May 2026)

Services	Charging method
Necropsy • Basic animal charge, technician time will be charged separately	Per animal
Decalcification • Rodent tissue • Non-rodent tissue (subjected to species and tissue type, please contact AMPL for more information)	Per block
Paraffin Block Preparation • Regular cassette (25 x 28 x 4 mm) • Mega cassette (25 x 28 x 10 mm) • Super cassette (50 x 64 x 14 mm)	Per block
Microtomy/Unstained slide (from Paraffin Block) • Regular cassette (25 x 28 x 4 mm) • Mega cassette (25 x 28 x 10 mm) • Super cassette (50 x 64 x 14 mm)	Per slide
H&E Staining and Coverslipping • Paraffin Slides • Cryo Slides	Per slide
Deparaffinize and Coverslipping	Per slide
De-staining – Please contact AMPL for more information	Per slide
Cryo Block Preparation	Per block
Cryotomy/Unstained Slide (from Cryo Block/Frozen Samples)	Per slide

Special Stains
• Regular
  ○ Alcian Blue pH 1 – counterstain with Nuclear Fast Red
  ○ Alcian Blue pH 2.5 – counterstain with Nuclear Fast Red
  ○ Alizarin Red
  ○ Acid Fast
  ○ Gram's stain
  ○ Masson Trichrome
  ○ Periodic Acid Schiff
  ○ Picro Sirius Red
  ○ Safranin O
  ○ Toludine Blue
• Advanced
  ○ Fontana Masson
  ○ Grocot's Methenamine Silver (GMS)
  ○ Oil Red O
  ○ Von Kossa
 	
If the stain that you are looking for is not available in the list, please contact us.
	Per slide
	
	1 control slide will be included for every 20 test slides

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Services	Charging method
Immunohistochemistry	
• Automated (Brightfield, Immunofluorescence)	per slide
• Automated Multiplex (Brightfield, Immunofluorescence) *Detection Kit not included*	per subsequent biomarker
• Manual (Brightfield, Immunofluorescence, TUNEL - *kit not included*)	per slide
• DAPI Hard Mount and Coverslip	Per slide
Photomicrography	
• AMPL Staff operated – Brightfield	Per photo
• AMPL Staff operated – Immunofluorescence (DAPI inclusive)	Per channel
• Client operated	Per 15 min
Slide Scanning (Brightfield) • 20X – Zeiss Axioscan 7 • 40X – Zeiss Axioscan 7 • Super slide – Zeiss Axioscan 7 • TMA slide surcharge	Per slide
Image Analysis (Brightfield) • Please contact AMPL for more information	Per 15 min
Slide Scanning (Immunofluorescence) – Zeiss Axioscan 7 • 20X, 40X • Super slide • TMA slide surcharge	Per slide
TMA	
• Basic block charge, technician/professional time will be charged separately	Per block
• Technician/Professional Support (only AMPL Staff operated)	Per 15 min
• Training – Please contact AMPL for more information	Per session

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Services	Charging method
Veterinary Pathology Evaluation – Please contact AMPL for more information	
• Pathology report with interpretation, comments, and images *(subjected to Pathologist's discretion, 5-8 maximum per request)* • Pathology report with interpretation, comments, and no images • Histopathological scoring/grading only	Per tissue
• Slide evaluation for incidence of lesions and pathology report for toxicity studies • Digitized slide photography • Annotation/Image Analysis	Per hour
• Pathologist Support/Consulting Service (No Report)	Per hour
Human Pathology Evaluation – Please contact AMPL for more information	Per hour

Preferential rates are available for selected services.
Please contact AMPL for the latest pricing information.

NOTE
• Additional **10%** of total cost will be charged for GLP studies • Additional **30%** of total cost will be charged for urgent works

SAMPLE SUBMISSION AND COLLECTION
Monday to Friday (Excluding weekends, eve & public holidays) **9.00am to 5.00pm** (Excluding lunch time from 12pm to 1pm)

Collaboration and Authorship

If there is significant intellectual or scientific contribution by our staff, such as substantial contributions to conception and design, acquisition of data or analysis and interpretation of the data, co-authorship should be offered to the contributing staff and we will share responsibility and scientific accountability for the results.

Contact Information

A*STAR Integrated Central Operations & Research Enablers (iCORE) Histopathology Laboratory is located at:
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For more information, please contact AMPL@a-star.edu.sg