

Mucosal HIV and Immunobiology Center

CELL AND MOLECULAR PATHOLOGY CORE SERVICE REQUEST

Account no.:

Investigator:

Department:

DDRDC Member: YES NO

Phone no.:

E-mail:

Services Offered by Structure Interaction Unit (contact Robin Lorenz, rlorenz@uab.edu, 934-0676)

Description	Standard Rate*	DDRDC Rate*
1) Preparation of paraffin block from cassettes	\$5.00	\$1.00
2) Bacterial Detection (PCR-DGGE / FISH)	\$6.00	\$2.00
3) Slides (paraffin and/or frozen sections)		
Unstained paraffin slides	\$1.00	\$0.50
Unstained frozen section slides	\$2.00	\$1.00
H&E (frozen or paraffin) stain	\$5.00	\$1.00
Special stains (Alcian Blue, Periodic Acid-Schiff (PAS))	\$5.00	\$1.00

Training Offered by Structure Characterization Unit (contact Robin Lorenz, rlorenz@uab.edu, 934-0676)

4) Murine gastrointestinal cell isolation	\$20.00/hour	Free
5) Fluorescence immunostaining	\$20.00/hour	Free
6) Cryostat	\$20.00/hour	Free
7) Histological Analysis (Pathological Scoring)	\$20.00/hour	Free

Equipment Usage (by center investigators)

8) Cryostat	\$10.00/hour	\$5.00/hour
9) Fluorescent Microscopes	\$10.00/hour	Free

Services Offered by Primary Cell Unit (contact Lesley Smythies, lesmy@uab.edu, 975-9254)

1) Provision of human leukocytes from mucosal tissues (40×10^6 cells) plus standard phenotyping panel	\$400.00	\$200.00
2) Establishment of explants from human mucosal tissue (4 blocks of tissue, Each 1.5 cm diameter, dissected and mounted in the transwell system)	\$300.00	\$200.00
3) Provision of purified human circulating leukocytes (40×10^6 cells)	\$300.00	\$200.00



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| 4) Additional phenotyping of purified mucosal or circulating cells (markers not included in standard panel) | \$100.00 | \$50.00 |
| 5) Provision of stromal-derived conditioned medium | | |

Training Offered by Primary Cell Unit (contact Lesley Smythies, lesmy@uab.edu, 975-9254)

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| 6) Cryostat training | \$20.00/hour | Free |
| 7) Cryostat usage | \$10.00/hour | Free |
| 8) Phenotyping of mucosal or circulating leukocytes | \$20.00/hour | Free |
| 9) Fluorescence staining | \$20.00/hour | Free |
| 10) Cell culture | \$20.00/hour | Free |
| 11) Function assays | \$20.00/hour | Free |

