

UVA Biorepository & Tissue Research Facility (BTRF)

Services and rates Effective 07/01/2018

CATEGORY	DESCRIPTION	UNIT	UVA internal rate*	Non-UVA external rate†
Biospecimen Services - tissue	FFPE tissue with histologic QC	EA	\$32.45	\$52.41
	fresh tissue w/o histologic QC	EA	\$20.35	\$32.87
	fresh tissue with histologic QC	EA	\$32.45	\$52.41
	frozen tissue w/o QC-add'l aliquot	EA	\$9.90	\$15.99
	frozen tissue w/o histologic QC	EA	\$20.35	\$32.87
	frozen tissue with histologic QC	EA	\$32.45	\$52.41
	cell dissociation from tissue & freezing, non-enzymatic digest	EA	\$53.35	\$86.16
cell dissociation from tissue & freezing, with enzymatic digest	EA	\$40.15	\$64.84	
Biospecimen Services - biofluids, cytology and miscellaneous	buffy coat / cell pellet aliquot, fresh, std vol	EA	\$21.36	\$34.50
	buffy coat / cell pellet aliquot, frozen, std vol	EA	\$21.36	\$34.50
	plasma aliquot, fresh, std vol	EA	\$21.36	\$34.50
	plasma aliquot, frozen, std vol	EA	\$21.36	\$34.50
	serum aliquot, fresh, std vol	EA	\$21.36	\$34.50
	serum aliquot, frozen, std vol	EA	\$21.36	\$34.50
	whole blood aliquot, fresh, std vol	EA	\$21.36	\$34.50
	whole blood aliquot, fresh, 0.1 - 1.0 mL	EA	\$10.68	\$17.25
	whole blood aliquot, fresh, 1.1 - 3.0 mL	EA	\$21.36	\$34.50
	whole blood aliquot, fresh, 3.1 - 10.0 mL	EA	\$32.04	\$51.75
	PBMC aliquot, cryopreserved viable, std vol	EA	\$9.90	\$15.99
	PBMC aliquot, cell pellet non-viable, std vol	EA	\$9.90	\$15.99
	sample pickup and transfer	EA	\$8.80	\$14.21
	fluid specimen processing, simple	EA	\$16.50	\$26.65
	fluid specimen processing, complex	EA	\$28.60	\$46.19
	PBL isolation from blood (BP-CPT tube)	EA	\$36.85	\$59.51
	PBL isolation from blood (FP w/o red top)	EA	\$57.20	\$92.38
	PBL isolation from blood (Ficoll Paque)	EA	\$71.50	\$115.47
	cytology specimen processing, smears	EA	\$13.20	\$21.32
	cytology specimen processing, smears w/o pickup	EA	\$4.40	\$7.11
cytospin, first	EA	\$12.10	\$19.54	
cytospin, additional	EA	\$6.60	\$10.66	
Histology Services	Tissue sectioning, processing and paraffin embedding	EA	\$19.25	\$31.09
	Tissue processing and embedding, tissue supplied to facility in cassettes	EA	\$5.50	\$8.88
	cell pellet processing and paraffin embedding	EA	\$17.60	\$28.42
	macrodissection of tissue	EA	\$25.85	\$41.75
	paraffin section, first cut	EA	\$3.85	\$6.22
	paraffin section, additional cut	EA	\$2.20	\$3.55
	paraffin section, for LCM/RNA isolation	EA	\$6.60	\$10.66
	paraffin section, scroll	EA	\$1.65	\$2.66
	H&E staining	EA	\$2.75	\$4.44
	Gomori's trichrome staining	EA	\$6.05	\$9.77
	Staining for LCM	EA	\$8.80	\$14.21
	frozen section, first cut	EA	\$8.80	\$14.21
	frozen section, additional cut	EA	\$3.85	\$6.22
	Immunohistochemistry	IHC development & titration, single stain	EA	\$216.00
IHC development & titration, multiplex add'l stain		EA	\$216.00	\$348.84
antigen retrieval for immunohistochemistry		EA	\$6.00	\$9.69
immunohistochemistry, single stain		EA	\$18.00	\$29.07
immunohistochemistry, multiplex, add'l stain		EA	\$18.00	\$29.07
Chromogenic in situ hybridization (CISH) for	CISH development & validation of new assay	EA	\$264.00	\$426.36
	CISH assay, per slide	EA	\$88.00	\$142.12

CATEGORY	DESCRIPTION	UNIT	UVA internal rate*	Non-UVA external rate†	
Hourly Services & Misc.	services, technician	HOURLY #	\$26.40	\$42.64	
	services, technician (OT rate)	HOURLY #	\$39.60	\$63.95	
	services, director	HOURLY #	\$52.80	\$85.27	
	services, nurse coordinator/data abstractor	HOURLY #	\$82.50	\$133.24	
	services, pathologist	HOURLY #	\$118.80	\$191.86	
	study initiation fee	EA	\$105.60	\$170.54	
	dry ice	LB	\$1.10	\$1.78	
	external shipping charges	EA	<i>billed @ carrier's rate</i>		
	freezer box, cryo. (81x81)	EA	\$8.80	\$14.21	
	freezer box, std. 2 in. (81x81)	EA	\$2.20	\$3.55	
	shipping kit, standard	EA	\$15.95	\$25.76	
	slide box, 100-place	EA	\$9.90	\$15.99	
	slide box, 25-place	EA	\$12.10	\$19.54	
	slide box, 5-place	EA	\$1.10	\$1.78	
	slide scanning only, 20X	EA	\$5.00	\$8.08	
	slide scanning, 20X	EA	\$8.00	\$12.92	
	slide scanning, 40X	EA	\$12.00	\$19.38	
	special order reagents & supplies	EA	<i>supply cost</i>		
	Instrument Usage & Training	LCM usage (Arcturus XT)	HOURLY #	\$55.00	\$88.83
		cryostat usage	HOURLY #	\$13.20	\$21.32
NanoDrop usage		HOURLY #	\$22.00	\$35.53	
photomicroscopy workstation usage		HOURLY #	\$13.20	\$21.32	
training, LCM		HOURLY #	\$107.80	\$174.10	
training, cryostat		HOURLY #	\$52.80	\$85.27	
Tissue Microarray Production	TMA grid design and setup (per design)	EA	\$142.45	\$230.06	
	histologic review of donor tissue (per case)	EA	\$4.40	\$7.11	
	TMA construction, core placement	EA	\$1.10	\$1.78	
	TMA histologic QC (per slide)	EA	\$270.60	\$437.02	
Tissue Microarray Slides	common human carcinoma TMA	EA	\$82.50	\$133.24	
	<i>other TMA designs available through the CHTN mechanism see:</i>		http://chn.sites.virginia.edu/		
Nucleic Acid & Protein Svcs	All-Prep, frozen or fresh tissue	EA	\$33.00	\$53.30	
	DNA isolation, formalin-fixed tissue	EA	\$13.20	\$21.32	
	DNA isolation, frozen or fresh tissue	EA	\$15.95	\$25.76	
	RNA analysis, qPCR	EA	\$7.70	\$12.44	
	RNA isolation, formalin-fixed tissue	EA	\$23.65	\$38.19	
	RNA isolation, frozen or fresh tissue	EA	\$20.90	\$33.75	
	cDNA labeling & amplification	EA	\$385.00	\$621.78	
	cDNA synthesis	EA	\$13.20	\$21.32	
	protein isolation, frozen or fresh tissue	EA	\$9.90	\$15.99	
	managed collection storage, liquid nitrogen (1 mo.)	BOX	\$10.81	\$17.46	
	managed collection storage, minus 80 (1 mo.)	BOX	\$10.64	\$17.18	
managed collection storage, minus 20 (1 mo.)	BOX	\$9.90	\$15.99		
managed collection retrieval, 1st 10 vials	EA	\$8.80	\$14.21		
managed collection retrieval, add'l vial	EA	\$0.55	\$0.89		
safe dep. unmanaged storage, liquid nitrogen (1 mo.)	BOX	\$10.81	\$17.46		
safe dep. unmanaged storage, minus 80 (1 mo.)	BOX	\$2.29	\$3.70		
safe dep. retrieval, 1st 5 boxes	EA	\$11.00	\$17.77		
safe dep. retrieval, add'l box	EA	\$1.10	\$1.78		

* Eligible Cancer center members receive a co-pay discount which will be automatically applied to your invoice.

† Current UVA F&A charge applied

‡ Instrument usage and hourly services minimum 15 minutes, billed in 15 minute increments

FFPE : Formalin-fixed paraffin embedded

PBL: Peripheral blood leucocyte

IHC : Immunohistochemistry

LCM: Laser capture microdissection

CISH: Chromogenic *in situ* hybridization

revised: 06/19/2018