

UVA Biorepository & Tissue Research Facility (BTRF)

Services and rates Effective 06/01/2020

CATEGORY	DESCRIPTION	UNIT	UVA internal rate*	Non-UVA external rate†
Biospecimen Services - tissue	FFPE tissue with histologic QC	EA	\$34.07	\$55.03
	fresh tissue w/o histologic QC	EA	\$21.37	\$34.51
	fresh tissue with histologic QC	EA	\$34.07	\$55.03
	frozen tissue w/o QC-add'l aliquot	EA	\$10.40	\$16.79
	frozen tissue w/o histologic QC	EA	\$21.37	\$34.51
	Fresh tissue w/o histologic QC, RNAlater	EA	\$19.43	\$31.37
	Fresh tissue with histologic QC, RNAlater	EA	\$30.98	\$50.02
	frozen tissue with histologic QC	EA	\$34.07	\$55.03
	cell dissociation from tissue & freezing, non-enzymatic digest	EA	\$56.02	\$90.47
	cell dissociation from tissue & freezing, with enzymatic digest	EA	\$42.16	\$68.08
	buffy coat / cell pellet aliquot, fresh, std vol	EA	\$22.43	\$36.22
	buffy coat / cell pellet aliquot, frozen, std vol	EA	\$22.43	\$36.22
	plasma aliquot, fresh, std vol	EA	\$22.43	\$36.22
	plasma aliquot, frozen, std vol	EA	\$22.43	\$36.22
Biospecimen Services - biofluids, cytology and miscellaneous	serum aliquot, fresh, std vol	EA	\$22.43	\$36.22
	serum aliquot, frozen, std vol	EA	\$22.43	\$36.22
	whole blood aliquot, fresh, std vol	EA	\$22.43	\$36.22
	whole blood aliquot, fresh, 0.1 - 1.0 mL	EA	\$11.21	\$18.11
	whole blood aliquot, fresh, 1.1 - 3.0 mL	EA	\$22.43	\$36.22
	whole blood aliquot, fresh, 3.1 - 10.0 mL	EA	\$33.64	\$54.33
	PBMC aliquot, cryopreserved viable, std vol	EA	\$10.40	\$16.79
	PBMC aliquot, cell pellet non-viable, std vol	EA	\$10.40	\$16.79
	sample pickup and transfer	EA	\$9.68	\$15.63
	fluid specimen processing, simple	EA	\$18.15	\$29.31
	fluid specimen processing, complex	EA	\$31.46	\$50.81
	PBL isolation from blood (BP-CPT tube)	EA	\$40.54	\$65.46
	PBL isolation from blood (FP w/o red top)	EA	\$62.92	\$101.62
	PBL isolation from blood (Ficoll Paque)	EA	\$78.65	\$127.02
	cytology specimen processing, smears	EA	\$14.52	\$23.45
	cytology specimen processing, smears w/o pickup	EA	\$4.84	\$7.82
Histology Services	cytospin, first	EA	\$13.31	\$21.50
	cytospin, additional	EA	\$7.26	\$11.72
	Paraffin block, with sample processing	EA	\$20.21	\$32.64
	Paraffin block, tissue supplied to facility in cassettes	EA	\$5.78	\$9.33
	Paraffin block, cell pellet	EA	\$19.36	\$31.27
	macrodissection of tissue	EA	\$28.44	\$45.92
	paraffin section, first cut	EA	\$4.24	\$6.84
	paraffin section, additional cut	EA	\$2.42	\$3.91
	paraffin section, for LCM/RNA isolation	EA	\$7.26	\$11.72
	paraffin section, scroll	EA	\$1.82	\$2.93
	H&E staining	EA	\$3.03	\$4.89
	Gomori's trichrome staining	EA	\$6.35	\$10.26
	Staining for LCM	EA	\$9.68	\$15.63
	frozen section, first cut	EA	\$9.68	\$15.63
	frozen section, additional cut	EA	\$4.24	\$6.84
Immunohistochemistry	IHC development & titration, single stain	EA	\$237.60	\$383.72
	IHC development & titration, multiplex add'l stain	EA	\$237.60	\$383.72
	antigen retrieval for immunohistochemistry	EA	\$6.60	\$10.66
	immunohistochemistry, single stain	EA	\$19.80	\$31.98
	immunohistochemistry, multiplex, add'l stain	EA	\$19.80	\$31.98
Chromogenic in situ hybridization (CISH) for	CISH development & validation of new assay	EA	\$290.40	\$469.00
	CISH assay, per slide	EA	\$96.80	\$156.33

CATEGORY	DESCRIPTION	UNIT	UVA internal rate*	Non-UVA external rate†
Hourly Services & Misc.	Services, technician	HOURLY #	\$27.32	\$44.11
	Services, technician (OT rate)	HOURLY #	\$40.97	\$66.17
	Services, director	HOURLY #	\$67.24	\$108.59
	Services, nurse coordinator/data abstractor	HOURLY #	\$86.63	\$139.90
	Services, pathologist	HOURLY #	\$179.53	\$289.94
	Study initiation fee	EA	\$116.16	\$187.60
	Dry ice	LB	\$1.70	\$2.75
	external shipping charges	EA	billed @ carrier's rate	
	freezer box, cryo. (81x81)	EA	\$9.68	\$15.63
	freezer box, std. 2 in. (81x81)	EA	\$2.42	\$3.91
	Shipping kit, standard	EA	\$16.75	\$27.05
	Slide box, 100-place	EA	\$10.40	\$16.79
	Slide box, 25-place	EA	\$12.71	\$20.52
	Slide box, 5-place	EA	\$1.16	\$1.87
	slide scanning only, 20X	EA	\$5.50	\$8.88
	slide scanning, 20X	EA	\$8.40	\$13.57
	slide scanning, 40X	EA	\$12.60	\$20.35
	special order reagents & supplies	EA	supply cost	
Instrument Usage & Training	LCM usage (Arcturus XT)	HOURLY #	\$55.00	\$88.83
	Cryostat usage	HOURLY #	\$12.60	\$20.35
	NanoDrop usage	HOURLY #	\$21.00	\$33.92
	Photomicroscopy workstation usage	HOURLY #	\$15.72	\$25.40
	training, LCM	HOURLY #	\$67.24	\$108.59
	training, cryostat	HOURLY #	\$67.24	\$108.59
Tissue Microarray Production	TMA grid design and setup (per design)	EA	\$149.57	\$241.56
	Histologic review of donor tissue (per case)	EA	\$4.62	\$7.46
	TMA construction, core placement	EA	\$1.16	\$1.87
	TMA histologic QC (per slide)	EA	\$284.13	\$458.87
Tissue Microarray Slides	common human carcinoma TMA	EA	\$86.63	\$139.90
	other TMA designs available through the CHTN mechanism see:		http://chtn.sites.virginia.edu/	
Nucleic Acid & Protein Svcs	All-Prep, frozen or fresh tissue	EA	\$36.30	\$58.62
	DNA isolation, formalin-fixed tissue	EA	\$14.52	\$23.45
	DNA isolation, frozen or fresh tissue	EA	\$17.55	\$28.34
	RNA analysis, qPCR	EA	\$7.70	\$12.44
	RNA isolation, formalin-fixed tissue	EA	\$26.02	\$42.01
	RNA isolation, frozen or fresh tissue	EA	\$22.99	\$37.13
	cDNA labeling & amplification	EA	\$385.00	\$621.78
	cDNA synthesis	EA	\$13.20	\$21.32
	protein isolation, frozen or fresh tissue	EA	\$10.40	\$16.79
	Managed collection storage, liquid nitrogen (1 mo.)	BOX	\$11.35	\$18.33
Biospecimen Storage	Managed collection storage, minus 80 (1 mo.)	BOX	\$11.17	\$18.04
	Managed collection storage, minus 20 (1 mo.)	BOX	\$10.40	\$16.79
	Managed collection retrieval, 1st 10 vials	EA	\$9.68	\$15.63
	Managed collection retrieval, add'l vial	EA	\$0.58	\$0.93
	Safe dep. unmanaged storage, liquid nitrogen (1 mo.)	BOX	\$11.35	\$18.33
	Safe dep. unmanaged storage, minus 80 (1 mo.)	BOX	\$2.40	\$3.88
	Safe dep. retrieval, 1st 5 boxes	EA	\$11.55	\$18.65
	Safe dep. retrieval, add'l box	EA	\$1.16	\$1.87

* 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: 06/01/2020