

**Immunotherapy Assessment Core  
FY25 Activity Billing Sheet**

Service Line Name	Northwestern Base Rate (Non-Cancer Center/SBDRC)	Cancer Center/SBDRC Member Rate	External Academic Rate	External Commercial Rate
Service 1: PBMC Isolation	69.84	60.45	87.29	111.74
Service 2: Tissue Processing	36.16	32.41	45.20	57.86
Service 3: Magnetic Cell Sorting	84.10	76.76	105.12	134.56
Service 4: Cellular Proliferation Assay	139.67	126.56	174.58	223.47
Service 5: Consultation	34.44	30.06	43.05	55.10
Service 6: Sample Storage	0.61	0.56	0.77	0.98
Service 7: Routine Sectioning	3.88	3.29	4.85	6.21
Service 8: Antibody Optimization 1	33.51	30.23	41.89	53.62
Service 9: Antibody Optimization 2	63.32	56.84	79.14	101.30
Service 10: 4-color Opal TSA Multiplex Staining	50.36	46.01	62.95	80.57
Service 11: 7-color Opal TSA Multiplex Staining	57.69	52.47	72.12	92.31
Service 12: Multi-parameter FACS Immunostaining	286.24	257.04	357.80	457.98
Service 13: Vectra3 Imaging - SA	58.34	52.54	72.93	93.35
Service 14: Vectra3 Imaging - SS	47.55	42.97	59.44	76.08
Service 15: Vectra3 Imaging Training	316.05	288.40	395.06	505.68
Service 16: 10x Genomics Single Cell RNAseq 3' Library Prep	2655.60	2390.04	3319.50	4248.97
Service 17: 10x Genomics Single Cell TCR RNAseq 5' Library Prep	2173.32	1955.99	2716.65	3477.32
Service 18: 10x Genomics TCR and Transcriptome Single Cell RNAseq Library Prep	4947.58	4508.94	6184.47	7916.12
Service 19: Controlled Rate Freezing-SA	137.91	126.00	172.39	220.66
Service 20: Controlled Rate Freezing-SS	33.00	29.82	41.25	52.79
Service 21: Controlled Rate Freezing Training	56.17	48.33	70.22	89.88
Service 22: MSD Cytokine Analysis -SA	62.34	55.87	77.92	99.74
Service 23: MSD Cytokine Analysis -SS	35.85	32.52	44.81	57.36
Service 24: MSD Cytokine Analysis Training	91.96	81.53	114.95	147.14
Service 25: IsoLight -SS	247.79	230.72	309.74	396.46
Service 26: IsoLight -SA	290.70	272.82	363.38	465.13
Service 27: IsoLight Training	458.78	429.21	573.47	734.04
Service 28: Data Analysis Station-SS	44.09	39.49	55.11	70.55
Service 29: Data Analysis Station Training	44.17	39.40	55.22	70.68
Service 30: Cytex Aurora - SA	62.36	57.24	77.94	99.77
Service 31: Cytex Aurora - SS -ON HOLD	0.00	0.00	0.00	0.00
Service 32: Cytex Aurora - Training (On Hold)	0.00	0.00	0.00	0.00
Service 33: Technician Time	34.94	31.45	43.68	55.91
Service 34: 10x Genomics - Self Service	52.08	49.46	65.10	83.32
Service 35: 10x Genomics Training	177.66	164.33	222.08	284.26

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Service Line Name	Northwestern Base Rate (Non-Cancer Center/SBDRS)	Cancer Center/SBDRS Member Rate	External Academic Rate	External Commercial Rate
Service 36: Data Analysis - SA	84.34	76.51	105.42	134.94
Service 37: Bioanalyzer DNA/RNA Assay- SA	59.87	53.87	74.83	95.79
Service 38: Monoplex Optimization	49.76	44.79	62.20	79.62
Service 39: 4-color Opal TSA Spectral Library	46.42	41.54	58.03	74.28
Service 40: 7-color Opal TSA Spectral Library	48.33	46.08	60.42	77.33
Service 41: Vectra 3 Data Analysis - SA	131.47	123.78	164.34	210.36
Service 42: Multiplex Project Setup Fee	326.40	292.81	408.00	522.25
Service 43: PCR	31.86	28.34	39.82	50.97
Service 44: Tissue Dissociation -SS	51.45	46.97	64.31	82.32
Service 45: Bioanalyzer DNA/RNA Assay- Training	235.46	211.44	294.33	376.74
Service 46: Bioanalyzer DNA/RNA Assay- SS	45.27	40.24	56.58	72.43
Service 47: 10x Genomics Single Cell RNAseq 3' Library Prep only	509.53	459.53	636.91	815.24
Service 48: 10x Genomics Single Cell TCR RNAseq 5' Library Prep only	513.91	461.91	642.39	822.26
Service 49: 10X Feature Barcoding/Cell Hashing Add-On	204.66	184.56	255.83	327.46
Service 50: Tissue Dissociation Training	82.49	75.72	103.12	131.99
Service 51: GeoMx processing (w/o reagent)	2118.43	1934.60	2648.04	3389.48
Service 52: GeoMx Additional ROI processing	31.08	27.98	38.85	49.73
Service 53: GeoMx Additional protein modules	33.50	29.75	41.87	53.59
Service 54: GeoMx data analysis	65.31	58.31	81.64	104.50
Service 55: GeoMx morphology marker optimization	765.61	721.09	957.02	1224.98
Service 56: Phenocycler fusion FFPE tissue staining (upto 10 antibodies)	1276.69	1146.66	1595.86	2042.70
Service 57: Phenocycler fusion Fixed frozen tissue staining ( upto 10 antibodies)	996.63	893.18	1245.79	1594.61
Service 58: Phenocycler fusion tissue staining additional antibody	10.81	9.73	13.52	17.30
Service 59: Phenocycler fusion run	54.51	49.51	68.14	87.22
Service 60: Phenocycler fusion imaging only	76.23	69.75	95.28	121.96
Service 61: Immunospot read and count - SS	55.00	52.45	68.75	88.00
Service 62: Immunospot read and count - SA	75.00	70.83	93.75	120.00
Service 63: Antibody cost for Phenocycler	42.00	38.24	52.50	67.20
Service 64: Antibody conjugation service	1000.00	963.03	1250.00	1600.00
Service 65: Data storage	25.00	21.56	31.25	40.00