



Skin Tissue Engineering and Morphology Core (STEM)

Director: Kathleen Green, PhD
Associate Director: Bethany Perez White, PhD

Contact Us:
303 E. Superior St. Tarry #4-750
Chicago, IL 60611
(312)503-4192
SBDR-C-STEM@northwestern.edu

STEM Core B FY24 Rates

Codes	Services	Unit	NU Base Rate	SBDRC Member	External Academic Rate	External Commercial Rate
CELLS AND TISSUE						
CT.1	Neonatal Foreskin Tissue Specimen	per specimen	\$ 72.00	\$ 60.00	\$ 115.20	\$ 144.00
CT.2	Adult Tissue Specimen	per specimen	\$ 180.00	\$ 150.00	\$ 288.00	\$ 360.00
CT.3	Primary Human Epidermal Keratinocytes (frozen vial)	per vial	\$ 240.00	\$ 200.00	\$ 384.00	\$ 480.00
CT.4	Primary Human Epidermal Keratinocytes Isolated with 3T3 feeder layer (frozen vial)	per vial	\$ 300.00	\$ 250.00	\$ 480.00	\$ 600.00
CT.5	Primary Human Epidermal Keratinocytes from Patient Biopsy (frozen vial)	per vial	\$ 480.00	\$ 400.00	\$ 768.00	\$ 960.00
CT.6	Custom Isolation of Primary Human Epidermal Keratinocytes (serum-free; tissue charged separately). One vial. Additional vials charged separately.	per specimen	\$ 276.00	\$ 230.00	\$ 441.60	\$ 552.00
CT.6-1	Custom Isolation of Primary Human Epidermal Keratinocytes (serum-free; tissue charged separately). Each additional vial.	per vial	\$ 72.00	\$ 60.00	\$ 115.20	\$ 144.00
CT.7	Custom Isolation of Primary Human Epidermal Keratinocytes (feeders; tissue charged separately). One vial. Additional vials charged separately.	per specimen	\$ 552.00	\$ 460.00	\$ 883.20	\$ 1,104.00
CT.7-1	Custom Isolation of Primary Human Epidermal Keratinocytes (feeders; tissue charged separately). Each additional vial.	per vial	\$ 96.00	\$ 80.00	\$ 153.60	\$ 192.00
CT.8	Primary Human Epidermal Keratinocytes from Adult in Serum-Free Media (frozen vial)	per vial	\$ 384.00	\$ 320.00	\$ 614.40	\$ 768.00
CT.9	Primary Human Dermal Fibroblasts (frozen vial)	per vial	\$ 252.00	\$ 210.00	\$ 403.20	\$ 504.00
CT.10	Custom Isolation of Primary Human Dermal Fibroblasts (explain method, tissue charged separately). One vial. Additional vials charged separately.	per specimen	\$ 360.00	\$ 300.00	\$ 576.00	\$ 720.00
CT.10-1	Custom Isolation of Primary Human Dermal Fibroblasts (explain method, tissue charged separately). Each additional vial.	per vial	\$ 84.00	\$ 70.00	\$ 134.40	\$ 168.00
CT.11	Primary Human Epidermal Melanocytes (frozen vial)	per vial	\$ 300.00	\$ 250.00	\$ 480.00	\$ 600.00
CT.12	Custom Isolation of Primary Human Epidermal Melanocytes (tissue charged separately). One vial. Additional vials charged separately.	per specimen	\$ 420.00	\$ 350.00	\$ 672.00	\$ 840.00
CT.12-1	Custom Isolation of Primary Human Epidermal Melanocytes. Each additional vial.	per vial	\$ 90.00	\$ 75.00	\$ 144.00	\$ 180.00
CT.13	HPV-16 E7 Immortalization of Human Epidermal Keratinocytes (neonatal). Tissue or cells charged separately.	per cell line	\$ 384.00	\$ 320.00	\$ 614.40	\$ 768.00
CT.14	HPV-16 E7 Immortalization of Human Epidermal Keratinocytes (adult). Tissue or cells charged separately.	per cell line	\$ 432.00	\$ 360.00	\$ 691.20	\$ 864.00
CT.15	Custom Isolation of Primary Murine Epidermal Keratinocytes (per newborn pup)	per pup	\$ 360.00	\$ 300.00	\$ 576.00	\$ 720.00
CT.16	Custom Isolation and Immortalization of Primary Murine Epidermal Keratinocytes (per newborn pup)	per pup	\$ 576.00	\$ 480.00	\$ 921.60	\$ 1,152.00
MEDIA						
M.1	Human Epidermal Keratinocyte Serum-Free Medium-154 (500 mL)	500 mL	\$ 204.00	\$ 170.00	\$ 326.40	\$ 408.00
M.2	FAD Culture Medium (500 mL)	500 mL	\$ 192.00	\$ 160.00	\$ 307.20	\$ 384.00
M.3	Fibroblast Cell Culture Medium with Newborn Calf Serum (500mL)	500 mL	\$ 96.00	\$ 80.00	\$ 153.60	\$ 192.00
M.4	Fibroblast Cell Culture Medium with Fetal Bovine Serum (500mL)	500 mL	\$ 144.00	\$ 120.00	\$ 230.40	\$ 288.00
M.5	E-Medium for 3D Cultures (500 mL)	500 mL	\$ 168.00	\$ 140.00	\$ 268.80	\$ 336.00
3D ORGANOTYPIC CULTURES						
OC.1	3D Organotypic Raft Cultures (up to 12 cultures; keratinocytes charged separately)	12 cultures	\$ 480.00	\$ 400.00	\$ 768.00	\$ 960.00
OC.2	3D Organotypic Raft Cultures (per culture; keratinocytes charged separately)	per culture	\$ 79.20	\$ 66.00	\$ 126.72	\$ 158.40
OC.3	3D Organotypic Raft Cultures -- Deep Tranwell System (up to 6 cultures; keratinocytes charged separately)	6 cultures	\$ 600.00	\$ 500.00	\$ 960.00	\$ 1,200.00
OC.4	3D Organotypic Epidermal Raft Cultures--12 well (up to 12 cultures; keratinocytes charged separately)	12 cultures	\$ 270.00	\$ 225.00	\$ 432.00	\$ 540.00
OC.5	3D Organotypic Epidermal Raft Cultures--6 well (up to 6 cultures; keratinocytes charged separately)	6 cultures	\$ 240.00	\$ 200.00	\$ 384.00	\$ 480.00
SAMPLE PROCESSING AND STAINING						
PS.1	Routine Paraffin Processing + 1 H&E Staining	per specimen	\$ 16.80	\$ 14.00	\$ 26.88	\$ 43.20
PS.2	H&E Staining (per slide) -- no processing/sectioning charged separately	per slide	\$ 4.80	\$ 4.00	\$ 7.68	\$ 9.60
PS.3	Routine Paraffin Processing--No Sectioning/Staining	per specimen	\$ 12.00	\$ 10.00	\$ 19.20	\$ 24.00
PS.4	Routine Paraffin Sectioning (per slide)	per slide	\$ 8.40	\$ 7.00	\$ 13.44	\$ 16.80
PS.5	Special Paraffin Sectioning (per sample)	per sample	\$ 16.80	\$ 14.00	\$ 26.88	\$ 33.60
PS.6	Frozen Tissue Processing	per specimen	\$ 18.00	\$ 15.00	\$ 28.80	\$ 36.00
PS.7	Frozen Tissue H&E	per slide	\$ 10.80	\$ 9.00	\$ 17.28	\$ 21.60
PS.8	Frozen Sectioning (per slide)	per slide	\$ 10.80	\$ 9.00	\$ 17.28	\$ 21.60
PS.9	Standard Immunohistochemical Stain (first slide)	one slide	\$ 78.00	\$ 65.00	\$ 124.80	\$ 156.00
PS.10	Standard Immunohistochemical Stain (additional slides)	each add'l slide	\$ 19.20	\$ 16.00	\$ 30.72	\$ 38.40
PS.11	25 Microscope Slide Box	per item	\$6.00	\$6.00	\$6.00	\$6.00
PS.12	100 Microscope Slide Box	per item	\$12.00	\$12.00	\$12.00	\$12.00
PS.13	Slide Folder	per item	\$10.00	\$10.00	\$10.00	\$10.00
SPECIMEN USAGE						
SU.1	Archival Tissue Specimen Usage Fee (normal)	per specimen	\$ 36.00	\$ 30.00	\$ 57.60	\$ 72.00
SU.2	Archival Tissue Specimen Usage Fee (3D culture)	per specimen	\$ 54.00	\$ 45.00	\$ 86.40	\$ 108.00
SU.3	Archival Tissue Specimen Usage Fee (patient)	per specimen	\$ 132.00	\$ 110.00	\$ 211.20	\$ 264.00
TRAINING AND SPECIAL SERVICES						
TS.1	Isolation of Human Keratinocytes Training	per participant	\$ -	\$ -	\$ -	\$ 420.00
TS.2	Isolation of Murine Keratinocytes Training	per participant	\$ -	\$ -	\$ -	\$ 700.00
TS.3	3D Organotypic Raft Culture Training	per participant	\$ -	\$ -	\$ -	\$ 1,500.00
TS.4	Technician Special Services	per 15 minutes	\$ 36.00	\$ 30.00	\$ 57.60	\$ 72.00
TS.5	Consultation with STEM Core Associate Director	per 15 minutes	\$ -	\$ -	\$ -	\$ 105.00
TS.6	Additional Materials Cost	per unit	\$5.00	\$5.00	\$5.00	\$5.00
TS.7	Cell Culture Training	per participant	\$ -	\$0.00	\$ -	\$ 300.00
TS.8	3D Organotypic Raft Culture Harvest Training	per participant	\$ -	\$0.00	\$ -	\$ 350.00

All SBDRC service orders are placed through the NU Core ordering system:
NU Core Login: https://nucore.northwestern.edu/users/sign_in
For questions or to obtain a NUcore login contact Melissa Vazquez at SBDR-C-STEM@northwestern.edu
Prices listed are valid thru 08/31/2024 but are subject to change.