

# Human Skin Disease Resource Center Price List

Prices listed are estimates and may vary depending on complexity of the request. Please contact us for details.

	Internal User	External Academic User	Industry User
<b>Human Samples</b>			
Healthy adult human skin - facial (fresh, ~5-10 cm; per specimen)	\$59.83	\$86.16	\$133.18
Healthy adult human skin - abdominal (fresh, ~10 cm; per specimen)	\$53.28	\$76.72	\$118.60
Healthy neonatal foreskin (fresh, per daily batch of ~2-6 specimens)	\$26.16	\$37.67	\$58.23
Collagenase digestion - biopsy (excludes skin sample)	\$141.18	\$203.30	\$314.27
Collagenase digestion - larger skin sample (excludes skin sample)	\$259.76	\$374.05	\$578.23
Explant cultured skin cells (per facial sized sample, excludes skin sample)	\$614.35	\$884.66	\$1,367.54
Human skin engrafted mice (per 8 mice)	\$683.18	\$983.78	\$1,520.76
Cell injection of grafted mice (per 8 mice; includes PBMC for injection, excludes grafting)	\$506.30	\$729.07	\$1,127.02
Tissue isolation/processing from grafted mice (per 8 mice; basic isolation/processing, tissue digestion or more complicated processing will be an additional fee)	\$106.88	\$153.91	\$237.91
FFPE pathology specimens - retrieval fee (per specimen)	\$32.00	\$46.08	\$63.60
FFPE pathology specimens - sectioning, first slide (per specimen)	\$5.98	\$8.61	\$11.88
FFPE pathology specimens - sectioning, additional slides (per slide, per specimen)	\$4.78	\$6.88	\$9.50
FFPE pathology specimens - scroll cutting (per scroll)	\$4.78	\$6.88	\$9.50
Shipment preparation for tissues/cells/slides (per shipment; excludes FedEx charges)	\$33.18	\$47.78	\$73.86
Access to 22,000+ living patients in the Partners Biobank, searchable by diagnosis, with banked serum, genotyping results and ability to call back is available through collaboration. Please contact us for more information.			
<b>Tyramide Signal Amplification (TSA) Staining &amp; Multispectral Imaging</b>			
TSA staining, up to 6 markers with existing TSA panels, 12 slides (slides provided by user; includes imaging, excludes analysis)	\$2,413.75	\$3,475.80	\$5,373.01
TSA staining panel development for 2 new antibodies (slides provided by user)	\$2,702.20	\$3,891.17	\$6,015.10
Non-TSA immunofluorescent staining of frozen (OCT) sections for specific T cell receptors, 12 slides (slides provided by user; includes imaging, excludes analysis)	\$529.40	\$762.34	\$1,178.44
Slide imaging or analysis by HSDRC staff (hourly)	\$51.75	\$74.52	\$115.20
<b>NanoString Gene Expression Profiling &amp; TCR Sequencing</b>			
DNA/RNA extraction from 6 frozen (OCT) samples (blocks provided by user, cutting by HSDRC)	\$144.53	\$208.12	\$321.72
DNA/RNA extraction from 6 FFPE samples (scrolls provided by user)	\$161.56	\$232.65	\$359.63
DNA/RNA extraction from 6 samples of purified cells (cells provided by user)	\$90.30	\$130.03	\$201.01
NanoString - running assay on 12 samples (RNA samples provided by user; excludes NanoString panel consumables)	\$310.15	\$445.18	\$690.40
High throughput T cell receptor sequencing - Adaptive Biotechnologies fee (fee per sample, +\$200 S&H per shipment)	\$500.00	\$500.00	\$500.00
High throughput T cell receptor sequencing - HSDRC support (per hour for shipment coordination/preparation, experimental design, and/or analysis support)	\$34.15	\$49.18	\$76.02
<b>CyTOF Mass Cytometry</b>			
CyTOF mass cytometry staining, 8 samples (staining only; excludes antibodies, instrument run time, and analysis)	\$217.15	\$312.70	\$483.38
Metal conjugated antibodies for CyTOF (existing conjugates; per 40 ul of each antibody)	\$70.00	\$100.80	\$155.82
Custom conjugation of antibodies for CyTOF (excludes antibody, includes validation)	\$230.00	\$331.20	\$511.98
CyTOF instrument run time (per hour)	\$80.00	\$163.00	\$235.45
CyTOF analysis or staining training (per hour)	\$43.55	\$62.71	\$96.94

Custom services for human skin disease research are available upon request. Please contact us to discuss your project.