

COLON CFR BIOSPECIMEN PRODUCT PRICING For Calendar Year: 2024*

Each CCFR site's biospecimens are stored and dispatched from their respective institution. The cost of acquisition and limited processing of C-CFR biospecimen collections were covered by CCFR grants at time of collection. Costs associated with dispatching biospecimens to researchers are not covered by CCFR grants and must be paid for by the requesting researcher and are calculated below. **Each CFR site providing biospecimens will require a Material Transfer Agreement and will prepare an invoice.** Payment may be requested before biospecimens are dispatched.

***The prices charged will correspond to the date the biospecimens are requested for delivery and all necessary assurance documentation (IRB/ethics, Data Use Agreements, Material Transfer Agreements, sample lists) have been received.**

Prices shown are U.S. dollars and are inflated 3% annually (and rounded up) and are subject to change without notice.

Administrative fees ¹ (site specific)	\$ SEE NOTE ¹
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<u>EDTA Blood Product</u>	No. requested	Cost per specimen	Subtotal \$
DNA distribution ²	N = _____	\$23.00/specimen	\$ _____
Plasma distribution NOTE: OFCCR collected plasma in ACD tubes, not EDTA	N = _____	\$28.00/specimen	\$ _____
Guthrie (dried blood spot) distribution	N = _____	\$23.00/specimen	\$ _____
DNA extraction from WBC Buffy Coat ^{3,4}	N = _____	\$56.00/specimen	\$ _____
EDTA Blood Subtotal			\$ _____

<u>Buccal, Mouth Wash or Saliva</u>	No. requested	Cost per specimen	Subtotal \$
DNA distribution ²	N = _____	\$23.00/specimen	\$ _____
DNA extraction from Buccal, Mouth Wash or Saliva ^{3,4}	N = _____	\$56.00/specimen	\$ _____
Buccal Wash or Saliva Subtotal			\$ _____

<u>Lymphoblast Cell Line (LCL) Product⁵</u>	No. requested	Cost per specimen	Subtotal \$
DNA distribution from LCL ²	N = _____	\$18.00/specimen	\$ _____
DNA extraction from LCL ³	N = _____	\$56.00/specimen	\$ _____
Frozen LCL distribution (NOTE: available if a LCL has been established and there are at least 2 LCL vials in storage). Otherwise a LCL must to be thawed and re-grown (see below))	N = _____	\$24.00/specimen	\$ _____
Re-growth to provide LCL for distribution (NOTE: required if a LCL has been established but there are <2 vials of LCLs in storage))	N = _____	TBD, contact site PI	\$ _____
EBV transformation and QC (NOTE: required if a LCL has not already been established))	N = _____	TBD, contact site PI	\$ _____
Ficoll-separated cryopreserved lymphocytes (NOTE: a limited number of aliquots were stored and may be available if specifically approved by each site PI(s))	N = _____	TBD, contact site PI	\$ _____
Lymphoblast Cell-Line Subtotal			\$ _____

<u>DNA QUANTIFICATION ^{2,4}</u>	No. requested	Cost per specimen	Subtotal \$
Fluorescent dye DNA quantification	N = _____	\$12.00/specimen	\$ _____
Spectrophotometry DNA quantification	N = _____	\$8.00/specimen	\$ _____
Re concentrating DNA to increase concentration	N = _____	CFR center-specific	\$ _____
DNA Quantification Subtotal			\$ _____

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<u>Tumor Tissue Product</u>	<u>No. requested</u>	<u>Cost per specimen</u>	<u>Subtotal \$</u>
Paraffin-embedded tissue (PET) slide distribution	N = _____	\$24.00/specimen	\$ _____
Fresh frozen tissue ⁵ distribution (excised piece)	N = _____	\$46.00/specimen	\$ _____
PET block sectioning (NOTE: if all stored slides are exhausted and the block is in-house)	N = _____	\$54.00/specimen	\$ _____
PET block sectioning (NOTE: if all stored slides are exhausted and the block is not in-house and must be requested)	N = _____	\$165.00/specimen	\$ _____
Additional sections (after 1 st) from PET blocks	N = _____	\$20.00/specimen	\$ _____
Pathology review & H&E marking for microdissection ⁴	N = _____	\$23.00/specimen	\$ _____
Macrodissection for DNA extraction ⁴	N = _____	\$25.00/specimen	\$ _____
DNA distribution from tissue (PET or fresh frozen ⁵) ^{2,4}	N = _____	\$23.00/specimen	\$ _____
DNA extraction from PET tissue ^{3,4}	N = _____	\$64.00/specimen	\$ _____
DNA extraction ³ from fresh frozen tissue ⁵	N = _____	\$64.00/specimen	\$ _____
Scanned image of H&E slide when one must be created	N = _____	\$26.00/image	\$ _____
Tumor Tissue Subtotal			\$ _____

INVOICE TOTAL (US\$)	Biospecimen Subtotal	\$ _____
	Administration fees (site specific) <u>SEE NOTE¹</u>	\$ _____
	Packing costs for shipment (e.g., containers, dry ice, etc.) <u>SEE NOTE⁶</u>	\$ _____
	Courier (if Applicant is not providing a courier account number) <u>SEE NOTE⁶</u>	\$ _____
	Institutional Indirect cost (site-specific) <u>SEE NOTE⁷</u>	\$ _____
	TOTAL (U.S.)	\$ _____

PLEASE NOTE THESE IMPORTANT FOOTNOTES:

¹ **Administrative fees** include local administrative and programming (non-laboratory) costs including IRB/ethics approval, MTA preparation, inventory management, sample selection and QC, dataset preparation, requests for data not available at the ISC and must be provided by individual centers, and special requests. Administrative fees are determined by each respective PI and typically range \$1,000 - \$2,000 per dispatching site and per dispatch request.

² Stock DNA concentrations vary and change over time, sometimes requiring re-quantification for dispatching. Requests for concentrations requiring a dilution will be provided at the distribution cost. Requests for concentrations requiring re-concentration may be available for a per sample fee. When not available, the sample volume will be adjusted to meet the total DNA quantity.

³ All DNA extraction costs include quantification by spectrophotometry (e.g., Nanodrop) and Fluorescent dye (e.g., Picogreen, Qubit).

⁴ Sample processing for DNA extractions varied by site and over time. See the "CCFR Sample Processing for DNA Extraction by Center" table located at: <http://www.coloncfr.org/supplementary-information> for information.

⁵ Limited resource / availability.

⁶ Costs are estimates and will be determined at the time of shipment. Costs vary based on shipping distance, shipping container size and cost, amount of dry ice (if required), package weight, and courier service. Please note that shipping transit times from the Australia and Hawaii sites are typically longer than from the North American sites resulting in higher packing costs (e.g., shipment containers, dry ice quantity/weight, etc.) and courier fees relative to North American sites.

⁷ Total dispatch costs are subject to institutional indirect costs (F&A fees) for CCFR sites whose institutions withhold those costs from dispatch payments and are as follows: Cedars-Sinai (67%), Cleveland Clinic (61%), Fred Hutchinson (76%), Univ. of Hawaii (56.5%), Univ. of Melbourne (8%). Indirect (F&A) fees are not withheld by the Mayo and Ontario institutions so are not incurred. *We sincerely regret these costs but we have no recourse.*