

	EXPLANATIONS
Biobank Project Start-up Project start-up fee for basic and translational research Project start-up service for preclinical studies Biobanking service for clinical phase studies	*For project-based work, a proforma invoice will be issued based on the content of the work, the type of biological sample, the number of samples, and the requested biobanking services (collection, transport, processing, and storage of samples and/or data).
Sample Processing Fee / Donor (max. 6 aliquots) Process (e.g., controlled-cooling freezing) Simple process (e.g., 1 spin & aliquoting) Intermediate process (e.g., 2 spins & aliquoting) Complex process (e.g., processes involving cell pellet washing steps) Whole blood DNA isolation and quality control analysis/ Sample Whole blood RNA isolation and quality control analysis/ Sample PBMC Isolation PBMC /sample: Isolation, cell counting, and freezing of live cells	Processing according to the standard operating procedure (SOP). All processes contain a maximum of 6 aliquots. Processing according to the standard operating procedure (SOP). Processing according to the standard operating procedure (SOP). PBMC isolation using a CPT tube or manual protocol. Cryopreservation using RPMI, 10% DMSO, and Heat-Inactivated Fetal Bovine Serum. Controlled-rate freezing (using Mr. Frosty). Storage in two aliquots.
TISSUE Sample Processing / Donor (up to 6 aliquots) Process (e.g., controlled-cooling freezing) Simple process (e.g., homogenization with Tissue Lyser LT) DNA isolation from tissue and quality control analysis/Sample RNA isolation from tissue and quality control analysis/Sample Note: Maximum of 6 aliquots (each additional aliquot will be charged)	Processing according to the standard operating procedure (SOP). Processing according to the standard operating procedure (SOP). Processing according to the standard operating procedure (SOP). Processing according to the standard operating procedure (SOP).
STORAGE/PRESERVING OF SAMPLES Storage in freezer / Sample / Year Large-volume tubes; 6–10 mL (-80 °C) Small-volume tubes; 4 mL (-80 °C) Microtubes, 0.9 mL (96 format; -80 °C) Cryovials up to 2 mL Sample storage boxes (Cryobox) All Freezer Storage / Year LN2 Storage / Sample / Year Cryovials up to 2mL Microtubes, 0.9 mL (96 format) Sample storage boxes (Cryobox) Storage at Room Temperature/Sample/Year Slide Storage (room temperature) / Box (100, box included) / Year Slide Storage (at room temperature) / Supplier's box / Year Guthrie Card Storage (per card) / Year	Storage cost for 6–10 mL sample tubes in a -20 or -80°C freezer (per sample, annual storage is charged). Storage cost for 4 mL sample tubes in a -20 or -80°C freezer (per sample, annual storage is charged). Storage cost for cryovials up to 0.9 mL in a freezer at -20 or -80°C (charged annually per sample). Storage cost for cryovials up to 2 mL in a freezer at -20 or -80°C (charged annually per sample). Storage cost per year for boxes that can store samples in a 9x9 or 96-well system for cryovials up to 2 mL in a freezer at -20 or -80°C. Cost of storing samples in an entire freezer (e.g., -80°C) at IBG-Biobank. Costs include (e.g., electricity; monitoring of alarms/emergency interventions); costs do not include preventive maintenance and repairs. Storage cost for cryovials up to 2 mL in a vapor-phase liquid nitrogen freezer (per sample, charged annually). Storage cost for cryovials up to 0.9 mL in a vapor-phase liquid nitrogen freezer (per sample, charged annually). Storage cost per year for boxes that can store samples in a 9x9 or 96-well system for cryovials up to 2 mL in a vapor-phase liquid nitrogen freezer. The annual storage cost for slides at room temperature is charged (per box containing 100 slides). Includes the cost of the storage box. The annual storage cost for slides at room temperature is charged. Does not include the cost of the storage box. Annual storage per Guthrie card.
ACCESS TO SAMPLES Access to samples + Shipping (for samples stored in -80°C freezers) Access to samples + Shipping (for samples stored in liquid nitrogen freezers) Access to samples + Shipping (for samples stored at room temperature)	A group of samples must be located in the system for shipment and prepared for transfer under appropriate conditions. Does not include transfer. A group of samples must be located in the system for shipment and prepared for transfer under appropriate conditions. Does not include transfer. A group of samples must be located in the system for shipment and prepared for transfer under appropriate conditions. Does not include transfer.
ACCEPTANCE OF FROZEN SAMPLES INTO THE BIOBANK Collection of frozen samples using the provided electronic inventory/cryovial Collection of bulk frozen samples in cryopreservation boxes using the provided electronic inventory/box Distribution of biobanked samples Whole blood DNA (1 mcg) Whole blood RNA (1 mcg) Buffy Coat (0.5 mL) Plasma (0.5-1.0 mL) Serum (0.5-1.0 mL) PBMC (5x10-6 cells/500 mcl) Tissue RNA (0.5 mcg)	Collection and consolidation of frozen samples. Integration of the customer-provided electronic inventory into the system. Collection of more than 10 frozen samples. Containers must be barcoded or have printed labels (handwritten labels will incur an additional fee). Biobank Ethics and Scientific Advisory Board (BiEK) sharing of biobank samples DEEMED APPROPRIATE after application.