

Project storage by the Radboud Biobank

The Radboud Biobank offers project managers the opportunity to use the facilities for storage and management of biomaterials collected for specific research projects. The Radboud Biobank stores and manages the collected biomaterials until the researcher requires it for analysis. Samples are registered in the biobank management system. Collection is terminated on completion of the project. If desired the Radboud Biobank can offer support with establishing a clinical database or pre-analytic preparation of the samples. The Radboud Biobank can also assist by bringing researchers in contact with experts in the diverse laboratories for analytical advice.

The Radboud Biobank offers this facility to researchers on the condition that there is an approved research proposal (including a detailed research protocol and an approved informed consent procedure) by the Medical Research Ethics Committee (CMO region Arnhem-Nijmegen) and approval by the department head. There must be at least one post-doctoral employee from the Radboudumc involved with the research.

The biomaterials are intended for use in the specific research project and will therefore not be included in the Radboud Biobank catalogue. On completion of the project and in consultation, the remaining biomaterials may be stored as a departmental sub-biobank if desired, in which case the biomaterial will be published in the catalogue.

The costs for this service will be covered by the relevant department on the basis of an itemized quote with realistic cost prices, an administrative fee for the design work in the biobank management system, an increment for management costs and eventual VAT.

This attractive service offers the possibility to project managers to outsource the storage of biomaterials in a professional manner with good quality results against relatively low prices.

Are you interested?

Please contact the Radboud Biobank: radboudbiobank@radboudumc.nl

Appendix – necessary information for drafting a quote

1. Project name + acronym (up to 8 characters)	
2. Duration of patient inclusion in project	
3. Total duration of project storage	
4. Radboudumc	
a. Number of patients to be included	
b. Type of biomaterial collected + volume	<ul style="list-style-type: none"> <input type="radio"/> Whole blood 10ml <input type="radio"/> EDTA plasma 10ml <input type="radio"/> Citrate plasma 10ml <input type="radio"/> Heparine plasma 10ml <input type="radio"/> Serum 10ml <input type="radio"/> Urine <input type="radio"/> CSF <input type="radio"/> Stool <input type="radio"/> DNA (whole blood 6ml) <input type="radio"/> DNA (saliva) <input type="radio"/> PAXgene <input type="radio"/> PBMC (4x heparin plasma 10ml) <input type="radio"/> cfDNA (3x EDTA plasma 10ml) <input type="radio"/> Tissue – fresh frozen <input type="radio"/> Tissue – paraffin (FFPE) <input type="radio"/> Other: <input type="radio"/> Other: <input type="radio"/> Other:
c. Number of delivery times	
d. Delivery times to the lab (e.g. work days, at regular times, will be announced before hand)	
5. Are samples from other hospitals sent to Radboudumc for processing and/or storage?	<ul style="list-style-type: none"> <input type="radio"/> Yes – fill in the rest of the table <input type="radio"/> No – skip rest of the table
a. Number of patients to be included	
b. Type of biomaterial collected + volume	<ul style="list-style-type: none"> <input type="radio"/> Whole blood 10ml <input type="radio"/> EDTA plasma 10ml <input type="radio"/> Citrate plasma 10ml <input type="radio"/> Heparine plasma 10ml <input type="radio"/> Serum 10ml <input type="radio"/> Urine <input type="radio"/> CSF <input type="radio"/> Stool <input type="radio"/> DNA (whole blood 6ml) <input type="radio"/> DNA (saliva) <input type="radio"/> PAXgene <input type="radio"/> PBMC (4x heparin plasma 10ml) <input type="radio"/> cfDNA (3x EDTA plasma 10ml) <input type="radio"/> Tissue – fresh frozen

	<input type="radio"/> Tissue – paraffin (FFPE) <input type="radio"/> Other: <input type="radio"/> Other: <input type="radio"/> Other:
c. Number of delivery times	
d. Processing in Radboudumc or in another hospital	
e. Storage in Radboudumc or another hospital	
f. Delivery times to the lab (e.g. work days, at regular times, will be announced before hand)	
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6. Analytical advice needed?	
7.	
8. In case of planned issuance during storage:	
- Number of planned issuances	
- Volume of samples *	

* specify per sample type