

Cerba Research Biorepository: Your Gateway to Rapid Specimen Procurement and Analysis

Advancing Research, Advancing Health

A Biorepository enabled by a leading medical diagnostic and healthcare infrastructure

Since 1967, **Cerba HealthCare Group** has accompanied scientific and technological advances in diagnosis, prevention and precision medicine in order to better meet the expectations of health professionals and patients.

This constant quest for improvement has led **Cerba Research** to create one of the world's largest and multinational commercial biorepository with the unique goal of contributing to the advancement of Science.

As a **specialty and central laboratory** for clinical trials covering 5 continents, our biospecimen provision is the starting point for your research to facilitate further downstream decisions inclusion: robust assay development and assay validation with quality samples.

50+ years of expertise in medical biology across the entire diagnostic value chain

Overview



Key figures

45M

Patients per year

60+

Countries

1,160

Laboratories

1,000

Clinical pathologists

2,500+

Types of tests

130

Tech. platforms

320,000+

Tests performed/day

Figures as of June 2022



Routine

Medium/low complexity tests

Biochemistry, hematology, immunology, microbiology, fertility



Speciality

High complexity tests

Hormonology, virology, toxicology, hemostasis, allergy, microbiology, autoimmunity

Pathology

Histology, cytology, immunohistochemistry

Genetics

Pre-natal / post-natal and molecular genetics (PCR / sequencing, etc.)

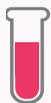


Diseased and healthy samples across 15+ therapeutic areas

Therapeutic areas

- Allergology
- Cardiology and hematology
- Dermatology
- Endocrinology
- Gastro-Entero-Hepatology
- Gynecology
- Immunology
- Infectiology - Parasitology
- Metabolism
- Neurology
- Onco-Hematology
- Oncology
- Rheumatology
- Toxicology

Spread over a wide range of matrices



Blood and blood derivatives

- Whole blood
- Blood Fluid Derivatives (Plasma and Serum)
- Blood Cellular Derivatives: Peripheral Blood Mononuclear Cells (PBMCs)
- Fetal blood



Biofluids

- Cerebrospinal Fluid
- Urine
- Bone-marrow
- Semen
- Amniotic fluid
- Lymph node aspirate
- Saliva
- Nasal fluid
- Synovial fluid
- Pleural fluid
- Ascites fluid



Tissue samples

- Fresh Tissue (Live Viable Cells)
- Frozen Tissue
- Cryopreserved Cells
- Formalin Fixed Paraffin Embedded (FFPE) Tissue
- Tissue Microarrays (TMAs)



Other sample formats

- Stools
- Swabs
- Smear
- Cutaneous sample
- Microbiology isolates

Other categories of matrices available upon request

Our Biorepository's strength lies in its unique ability to be built around your request



Client defines specific needs

Collection form to be completed with our sales team



Feasibility Review

Our technical teams will find the best solution to get your specimens or propose an alternative solution



Design & Verification

Launch of the collection within our worldwide network



Production & Validation

Transport of samples to our technical platform for quality control and additional testings if required



Shipment

Receipt of your specimens in your lab



"We operate on demand. Our biobank managers will mobilize our entire network in **Europe and Africa** to find your samples with ease!

We also have partnerships with **200+ private and public hospitals and institutions around the globe** to ensure the availability of the rarest biospecimens."

Hamid ECHCHAKIR, PhD, MBA
Head of Operations and Biobanking

Fully tailored services with high-quality standards

	Retrospective collection	Prospective collection*
IRB submission and approval	✗	✓
Inclusion and exclusion criteria definition	✗	✓
Clinical data screening (eCRF)	✓	✓
Analytical standards definition (instrument & reagent)	✓	✓
Demographic data (sex, age, country and date of collection)	✓	✓
Matrice selection	✓	✓
Volume definition	✗	✓
Pre- and Post- treatments definition	✓	✓
Storage condition definition (+4°C, -20°C, -80°C, and in liquid nitrogen)	✓	✓

*Contact us for further information on our current approved prospective collection protocols.



Ethics

Patient data is anonymized and handled in accordance with the **EU General Data Protection Regulation (GDPR)**.



Quality

Our team uses the best practices and highest standards in the industry namely **GCP, ISO 9001:2015** and **ISO 15189** for the collection, anonymization, processing, storage and continuous management of biological samples and clinical data.



Logistics

Thanks to dedicated team and logistics partner, Cerba Research is able to take care of your sample's shipment around the world. We define with you the best way to conserve, choose the best courier and transportation mode of your samples in the safest way, in accordance with **ADR and IATA regulation**.

More than 90%
of our customers are satisfied by
the timeline completion of their
project.*

*Customer satisfaction survey - March, 2022



Check our Biomarkers' Catalog

[Visit Cerbaresearch.com](http://Cerbaresearch.com)

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