

ENABLING INNOVATION

Cell line characterisation
and QC, cell culture,
biorepository and sample
management services



BIOFORTUNA



SPEND MORE TIME
AT THE BENCH

The quality of your research can only be as good as the quality of the samples you use – but generating, authenticating and maintaining qualified cell banks may not be the best use of your time.

At Biofortuna, we provide a tailored service designed to suit your exact needs.

We support research teams to make the best use of their skills, spending less time on sample management and more time at the bench.



THE BIOFORTUNA
DIFFERENCE

We understand your challenges
Our customer facing team are scientists who understand your challenges and the value that responsive support brings to the discovery process.

Direct Access to your Account Manager
Your dedicated Account Manager will respond to your enquiries quickly, ensuring you get what you need, when you need it.

Cutting edge facilities focused on customer need and sustainability
Our facilities have been purpose designed for flexibility, efficiency and sustainability.

Openness and transparency
We deliver on our promises and never promise anything we cannot deliver.

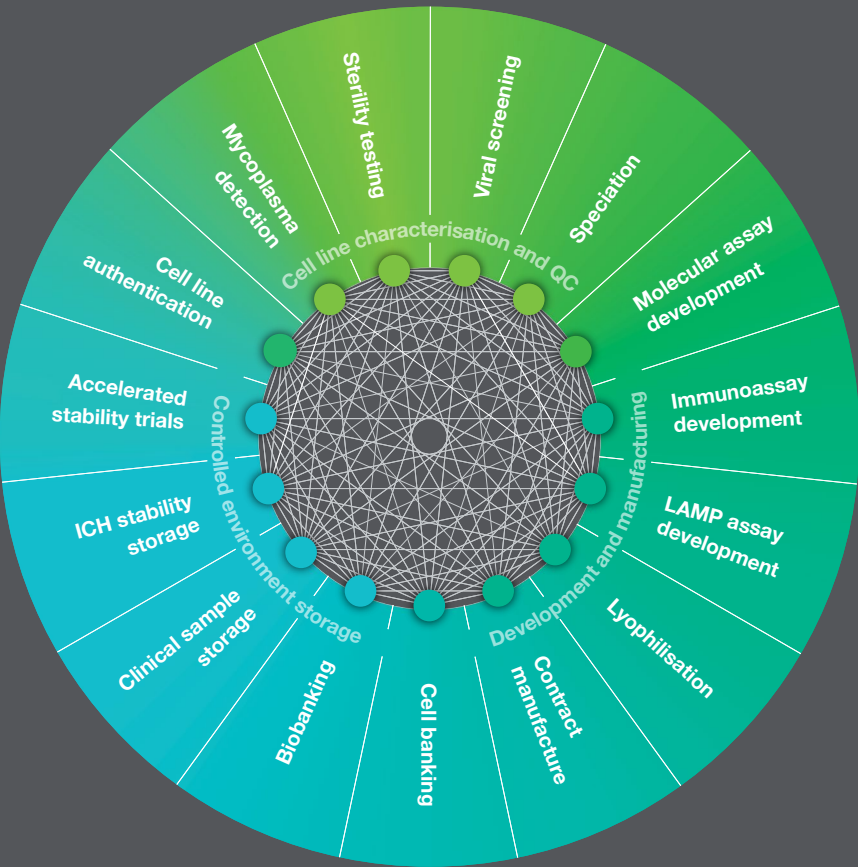
Independence and integrity
As a completely independent Laboratory Services provider and CDMO we have no competing research agendas. We are exclusively invested in your success.

INTEGRATED EXPERTISE TO MEET YOUR NEEDS

Life changing innovations don't come off the shelf, and neither does our support.

That's why we have developed a portfolio of integrated expertise, across fifteen core competencies, that we draw from to deliver unique solutions to meet your unique challenges.

From cell line characterisation and QC, assay development, manufacturing and controlled environment storage, we provide full end to end support from the bench to the marketplace – or provide specific expertise in the areas you need.



CELL LINE CHARACTERISATION AND QC

Qualify your cell lines with confidence

We provide a range of cell line characterisation and QC services, designed to give you complete confidence in your models, whilst saving time with simple ordering, ambient sample collection and prompt reporting within 3-5 days.

Cell line authentication

Using highly sensitive Short Tandem Repeats (STRs), our sequencing analysis allows for high level discrimination between cell sets, samples and cell cultures.

Sterility testing

Sterility testing is essential to ensure both cell banks and active cultures are, and remain, free from bacterial and viral contamination.

Mycoplasma detection

Contamination by Mycoplasma can impact cell behaviour, rendering experimental results and data unreliable and irreproducible. Early detection enables the rescue of valuable or limited-resource cell cultures. Our turnaround time for Mycoplasma detection is 2-3 working days from receipt of samples.

Intra-species contamination

Identifying the profile of a contaminated cell line can pinpoint the source of contamination. The allows a more targeted approach to address the root cause, minimising the risk of future contamination.

Speciation by CO1 barcoding

We offer speciation of animal cell lines using CO1 barcoding.



CELL CULTURE SERVICES

Our cell culture service is designed to be responsive, accurate and compliant - so you can focus on discovery. We adapt to your needs and treat every project with the same level of diligence and care.

Our core cell culture services encompass:

- Master Cell Bank production
- Working Cell Bank production
- Post-thaw qualification
- Growth curve analysis
- Total viable cell count

FAST AND RESPONSIVE SAMPLE MANAGEMENT

Whether you are undertaking blue-sky research, proof-of concept trials, or late-stage Phase IV trials and beyond, we provide sample storage according to Good Clinical Practice standards with next day despatch as standard.

We provide secure storage of samples from Phase 0 through to Phase IV and have clear and straightforward pricing based on your exact requirements.

Samples can be stored at controlled ambient, 2-8°C, -20°C, -80°C and vapour phase liquid nitrogen (-196°C).

Our sample management services include:

- Cell banking
- Biobanking
- Clinical sample storage



LICENSES AND ACCREDITATIONS

- | | |
|--------------------------------|-----------------------------|
| Human Tissue Authority | Health and Safety Executive |
| Animal and Plant Health Agency | The Home Office |
| | ISO 17025 |

GET EXPERT TECHNICAL ADVICE

Biofortuna is a specialist Laboratory Services and CDMO providing cell line characterisation and QC, assay development, contract manufacturing and controlled environment storage to the life sciences, pharma biotech and *in vitro* diagnostic sectors.

As an FDA registered, ISO 13485 and ISO 17025 accredited provider, we integrate our quality management system and design control standards within all aspects of our business.

Contact us today to discuss how we can simplify your workflow and help you spend more time at the bench.

E&OE excepted: 10/25



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Winner of the Technical
Service Award for our Lyo
bead development and
manufacturing service



Finalist for the
Internationalisation Award
in recognition of our
export growth



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