

WHERE ELSE?



BIOPARCLYON®

# BIORESEARCH





# LYON

**Interfaced with top clinical researchers in the fields of infectious disease, oncology and neurodegenerative diseases.**

Lyon - long a global benchmark for vaccines and diagnostics – is now acquiring international status in cancer research and the development of cutting-edge neuroscience and medical imaging.

**At the center of a network of specialists in life science business development and research project support.**

Healthcare and biotech are Lyon's top economic development priorities. A full team of sector specialists and experts provides day-to-day life science business development and research project support.

**At the forefront of one of Europe's largest pharma and biotech markets.**

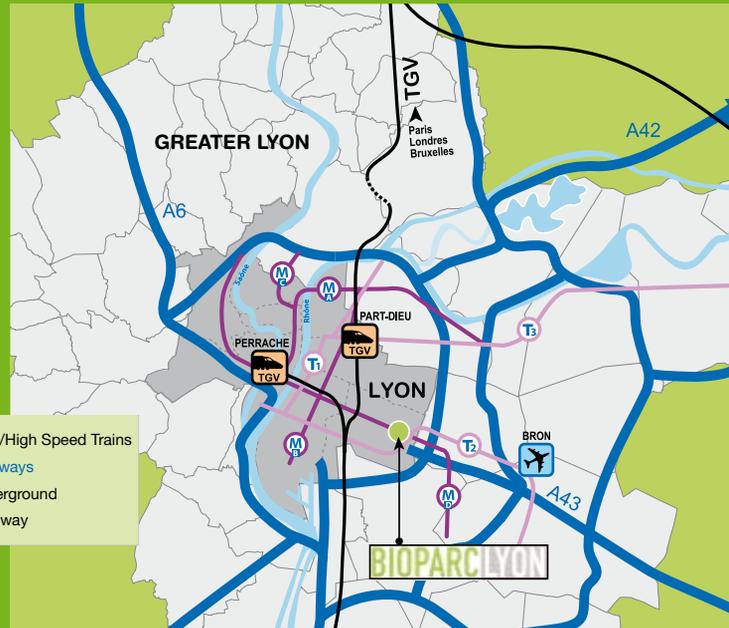
With almost 100,000 jobs in the health sector, Lyon itself is one of Europe's top ten biotech and healthcare markets: a great opportunity for life science business developers!

**In the heart of France's second city.**

BIOPARC LYON® has succeeded in developing a hi-tech life science technology park in the heart of a major European city.

BIOPARC LYON® is an almost unique opportunity to invest in a prime European location and offer your staff exceptional quality of life and an outstanding work environment.

# Life science, in the heart of the city



## Designed for life science companies

BIOPARC LYON® offers fully modular, biotech/healthcare-dedicated real estate solutions for lease or for sale:

- Fully modular lab/office space division
- Optimized for fitting out all types of labs (BSL-1, -2 and -3; clean rooms, etc.)
- Pre-fitted, easy-access ducts on all floors for subsequent installation of lab gas & fluid supplies (nitrogen, oxygen, compressed air, vacuum, de-ionized water, etc.).
- Fiber optic cable network
- Specific start-up modules, from 25 square meters upwards

The BIOPARC LYON® buildings are equipped to the highest standards:

- 1200 square meters of floor space on each story, divisible into modules of 200 square meters upwards
- High-performance glazing for thermal and acoustic insulation
- Air conditioning
- Suspended ceilings
- Service elevators
- Basement parking garage with elevator access
- Access for disabled persons

## Equipped for both safety and user comfort

Several service facilities have been designed into BIOPARC LYON®:

- A 4,500 square-meter residential complex (133 apartments, 35 hotel rooms)
- A shared-access central facility with catering & relaxation areas, meeting rooms and seminar rooms.

BIOPARC LYON® is a fully secure site, for maximizing safety and confidentiality:

- Controlled access
- Security gate
- Perimeter fence

## Located for maximum access

As a prime downtown location, BIOPARC LYON® benefits from exceptionally easy transportation access:

- The tramway and the Metro stop right in front of BIOPARC LYON®, putting it just 15 minutes away from Lyon's two main railroad stations and the 'Lyon Saint-Exupéry' international airport.
- Direct access from the A43 freeway and the Lyon beltway



## Environmental responsibility

The BIOPARC LYON® buildings have been designed to meet the demanding HEQ (High Environmental Quality) standards: energy savings, use of non-polluting materials, etc.



## Destined to be up with the best

BIOPARC LYON® has been designed to host 40,000 square meters of office and lab space on a 4-hectare site, providing huge development and collaboration opportunities for all life science companies.

## Accessible for start-ups

The Laënnec business incubator hosts life science/healthcare start-ups in an exceptional, dedicated facility:

- Shared services
- Modules from 25 square meters upwards
- Development support
- Networking
- Incorporation assistance



# At the center of a network of experts

## LYONBIOADVISOR®

With the LyonBioAdvisor® network, the city of Lyon has committed to providing decisive support to biotech companies and life science researchers.

The LyonBioAdvisor® team of experts is ready to help you develop your business and boost your scientific expertise. These personalized services are available to all companies on or planning to move to BIOPARC LYON®.

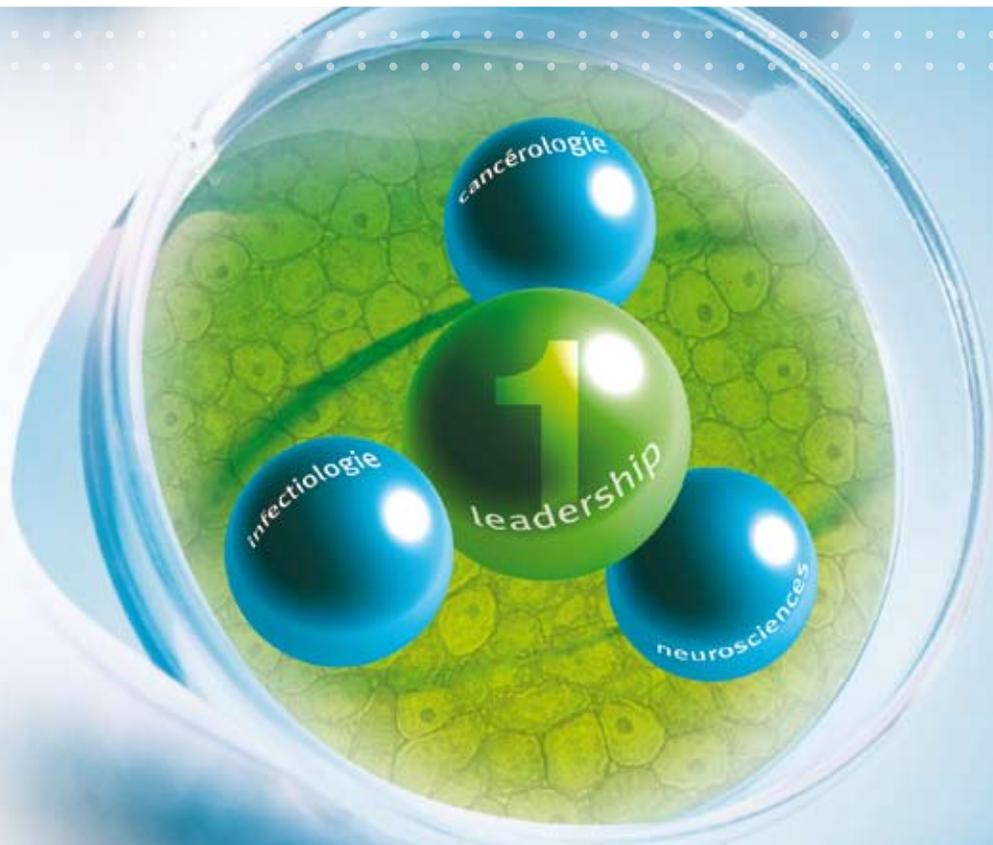
### **Marketing and export activity**

LyonBioAdvisor® offers **practical services** for optimizing your approach to pharmaceutical and biotech markets.

### **Funding**

To help you leverage public- and private-sector funding, LyonBioAdvisor® can plug you into **its network of finance providers**.





## Research exploitation

Our network is the ideal partner for researchers who are keen to turn their results into products and/or services. Company incubation & incorporation, public/private collaborations: LyonBioAdvisor® transforms your inspiration into reality and can help you build a **high-performance, profitable and solid company**.

## Clinical development

Customized project support helps you **rapidly identify the key success factors for clinical development**.

- Interfacing with clinicians
- Patient recruitment

## Networking

Our experts can put you in touch with **a network of stakeholders who purchase, recommend or use biotech/pharma products & services**.

### BioTuesdays

Every two months, this not-to-be-missed networking event brings together all the key players from the region's biotech community.



## Locating to Lyon

LyonBioAdvisor® will advise you **right the way through your move to Lyon** and will work with you to define the most appropriate solutions for your development projects.

## Recruitment

Our human resources specialists help life science companies to make the most of **the Lyon region's exceptional skills network** – valuable assistance for building your team.



# Interfaced with top clinical and scientific researchers

**Located in the heart of the “Santé Rockefeller” healthcare campus, BIOPARC LYON® places your company at the center of Europe’s second largest university medical center complex. This proximity gives you a decisive advantage for organizing your clinical development programs, developing scientific collaborations and recruiting high-level staff.**

## **World-class clinical research**

Lyon hosts some of the world’s top clinical research groups in the fields of oncology, infectious disease and neurosciences.

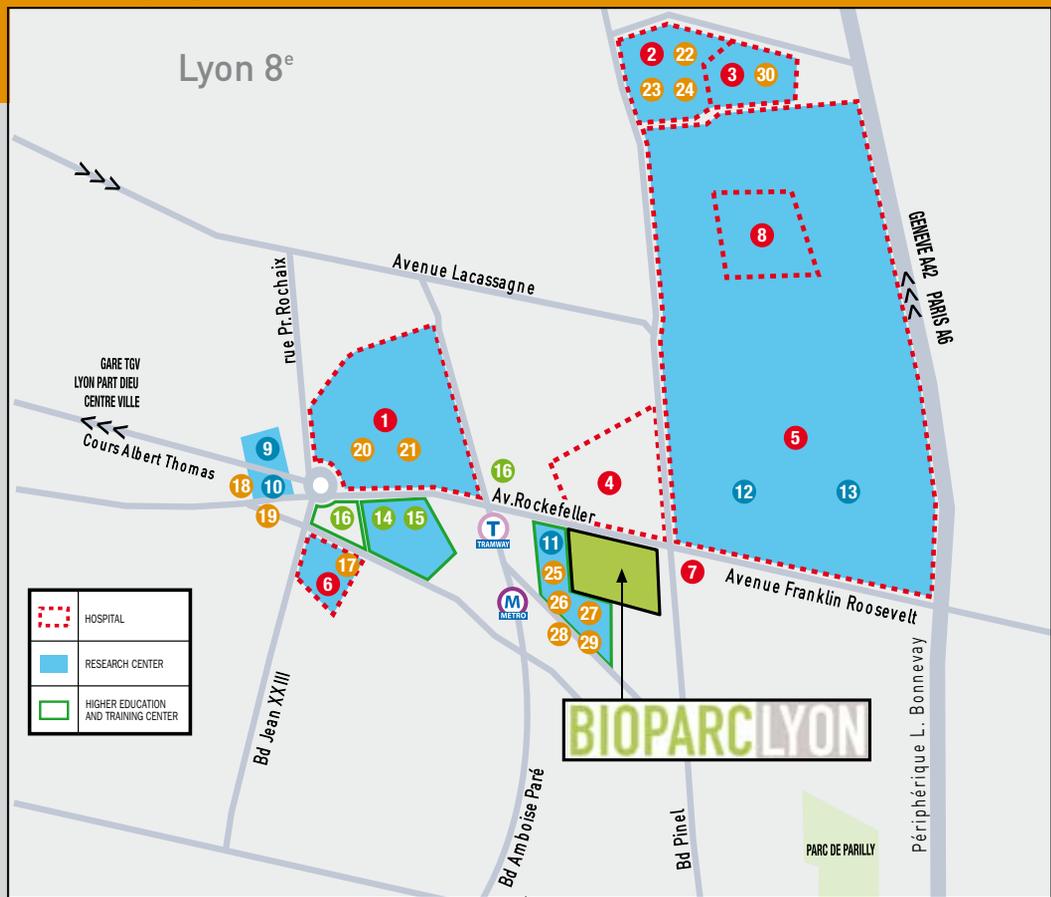
With over 6000 beds, more than 1000 researchers and 15 INSERM research units, the “Santé Rockefeller” campus is the nerve center of this world-class research.

## **Lyonbiopôle, a global benchmark for the development of vaccines and diagnostics**

The Lyonbiopôle cluster links Lyon’s strengths as a global benchmark for diagnostics and vaccines to Grenoble’s scientific excellence in nanotechnology. This synergy has generated strong growth in prime markets: vaccines, in vitro diagnostics, monoclonal antibodies, etc.



**Your company, in the heart of a scientific and clinical center of excellence**



**Medical centers and clinics**

- 1 Edouard Herriot Hospital
- 2 Pierre Wertheimer Neurology Hospital
- 3 Henri Pradel Hospital (cardiovascular diseases and pneumology)
- 4 Desgenettes Army Hospital
- 5 Le Vinatier Psychiatric Hospital
- 6 Léon Bérard Cancer Center

- 7 Polyclinic
- 8 The "Mère-Enfant" Maternal and Child Health Hospital

**Research**

- 9 INSERM
- 10 International Agency for Research on Cancer (IARC)
- 11 Laënnec Federative Research Institute
- 12 Cognitive Sciences Institute (at Le Vinatier Hospital)
- 13 NEUROCAMPUS 2007-2013

**Training**

- 14 Faculty of Medicine
- 15 Faculty of Pharmacy
- 16 Nursing College

**Technology platforms**

- 17 Tumor library (Leon Bérard Cancer Center)
- 18 Animal Transgenesis Center
- 19 Tumor library (IARC)
- 20 Animal Nutrition Research Center
- 21 Tissue and Cell Library

- 22 BSL-3 Laboratory
- 23 NEUROBIOTEC: a biological resource center for neurological diseases
- 24 Multimodal Human and Animal Imaging Platform (the CERMEP PET facility, FMRI, MEG)
- 25 BSL-3 Laboratory
- 26 ULYSSE: animal transgenesis
- 27 ANIMET: metabolic NMR in animals

- 28 ANIPATH: animal histopathology
- 29 CECIL: molecular and cell imaging
- 30 CardioBiotec: a biological resource center for cardiovascular diseases

**Infectious disease**

Lyon's top reputation in this field is based on a number of international research facilities. This expertise is reinforced by the presence of some of the sector's leading pharma multinationals.

**Oncology**

With over 9000 patients treated each year, more than 1000 cancer researchers and the presence of elite clinical centers, Lyon is at the cutting edge of clinical cancer research and therapy.

**Neuroscience**

Lyon is one of the few centers in Europe to cover all the different fields in neuroscience, with exceptional strength in neuro-imaging for clinical research. These skills place Lyon at the cutting edge of research on neurodegenerative diseases, where the commercial potential is immense.

**An extensive and powerful clinical investigation network**

With an extensive network of investigators in all disease areas, Lyon's medical centers perform over 500 research projects and multicenter clinical trials each year.

**CLARA, a cancer center in the heart of the BIOPARC LYON®**

CLARA federates and leverages academic, clinical and industrial expertise in oncology in the Auvergne and Rhône-Alpes regions of France.

With a solid scientific program, major technical facilities, cutting-edge technology platforms and innovative funding schemes for proof of concept studies, CLARA's goal is to accelerate research, foster the industrialization of innovation and catalyze economic activities that maximize patient benefit.



# At the forefront of European and biotech markets

**For many years now, Lyon and its region have attracted the main players in the fine chemicals, pharmaceutical and biotech industries. This remarkable concentration of talent and businesses makes Lyon the leading life science market in France or perhaps even the whole of Europe.**



## **The global life science market... on your doorstep!**

Lyon is the world's leading location for the production of biological products and is home to the corporate headquarters of several global pharma companies. This concentration and proximity – unique in Europe – constitutes a true opportunity for all biotech companies:

- High-quality, long-term contacts with pharma decision-makers
- Assistance with clinical trial set-up
- Easy access to specialized funding opportunities
- Facilitated market access and contracting for start-ups



## Lyon and its region – a full range of life science skills

### Antibodies

Bioscale  
Biotem  
CovalAb  
Dendritics  
Novotec

### Pharmaceuticals

Aguettant  
Arrow Génériques  
Mylan  
Merck Healthcare (French corporate HQ)  
sanofi aventis  
Skyepharma Production  
Solvay Pharma

### Biologics and therapeutic proteins

Axcell Biotechnologies  
Episkin  
Genopietic (NASDAQ-listed)  
Genzyme Polyclonals (NASDAQ-listed)  
Innate Pharma (Euronext-listed)  
Mymetics (NASDAQ-listed)  
OPi  
Protein' eXpert  
Tissue Bank of France TBF  
Transgène

### Human diagnostics and vaccines

bioMérieux (global corporate HQ, EURONEXT-listed)  
Indicia Biotechnology  
Laboratoires Marcel Mérieux  
Raisio Diagnostic  
Roche Diagnostics  
Sanofi Pasteur (global corporate HQ)  
sanofi pasteur MSD (European corporate HQ)  
Veterinary diagnostics and vaccines  
Antagène  
LSI  
Merial (global corporate HQ)  
Synbiotics (NASDAQ-listed, European corporate HQ)  
Vet Diagnostics

### Drug discovery

Activation  
Edelris  
Epixis  
Hikma Biotech  
Idéalp'pharma  
Imaxio  
Mellitech  
Novocib  
Proteins & Peptides Management

### Drug delivery

BD  
Erytech Pharma  
Flamel Technologies (NASDAQ-listed)  
Teraklin

### Preclinical models & development

AltraBio  
Biomatech-Namsa  
CreaCell  
GenOway  
ImmunID  
Phatophy  
StemCell Technologies  
Stem Alpha  
Synapcell  
Transat

### CROs/CMOs

Audival  
Charles River Laboratories  
Clininfo  
Dermscan-Pharmascaan  
ICTA-THEMIS  
IDD Tech  
Kendle (ex-Inveresk Research)  
Mapi Group  
MDS Pharma Services  
Optimed Clinical Research  
RCTS  
Synarc

### Biomaterials

Biom'up  
Laboratoire Alize  
Noraker  
Phusis  
Biochips & genomics  
Améthrine  
Biofidal  
Biotray  
Bioviron  
Genome Express (Applied Biosystems)  
Neuromic  
Picotwist

### Agrifood & the environment

Aderbio développement  
BASF Agro (French corporate HQ)  
Bayer CropScience (European corporate HQ)  
Belchim (French corporate HQ)  
CARSO  
Conidia  
Cylnatis  
Elicityl  
ID Myk  
Kalys  
Monsanto (European corporate HQ)  
Naturamole  
Philagro (French corporate HQ)  
Sumitomo (European corporate HQ)

### Packaging & logistics

LC2  
Pro Clinica

### Equipment manufacturers/ imaging

Shimadzu  
Tecan  
Therallys / Bio-imaging

# n pharma

## A full range of biotech skills, in one location

Lyon is one of the few places in the world where you can find all the links in the biotech value chain: fundamental research, drug discovery, clinical trials, formulation, manufacturing and packaging, etc.

This concentration of skills enables you to rapidly access a comprehensive platform of development and production services. These assets continue to attract investments from foreign biotech companies and also promote the success of home-grown start-ups, with over 50 successful company launches since 1990.



# In the heart of France's se

**BIOPARC LYON® offers a prime downtown location in a world-class city – a real asset for attracting the most talented staff, generating a rapid return on your investment and experiencing unrivalled quality of life.**

**Lyon - perhaps the city with the best quality of life in France<sup>1</sup>**

Lyon is regularly ranked amongst the French cities with the best quality of life.

“Art de vivre”, gastronomy, climate, environment, surroundings, education, sport, culture, leisure, employment: Lyon has got it all!

Find out more at:

<http://www.lyon-business.org/ccm/en/accueil/>

<sup>1</sup> According to the ranking published by the “Le Point” news weekly in 2005.





# cond city

## Lyon - a major commitment to promoting business and innovation

Lyon has long been known for its business culture and its focus on economic development. The city provides an ideal environment for entrepreneurs and innovators.

## Easy access and exceptional transportation links

BIOPARC LYON® can be directly accessed from the A43 freeway and is close to the Lyon Saint-Exupéry and Lyon-Bron airports. BIOPARC LYON® is also on Metro and tramway routes – putting it at less than 15 minutes from the center of downtown and its transportation hubs! As a worldwide leading city, Lyon offers rapid access to all



the key business centers in France and throughout Europe.

## A prime location within Europe

Very few European bioparks are able to offer prime downtown locations like BIOPARC LYON®. This advantage guarantees the long-term value of your real estate investment.



# Your contacts:

## For more information on BIOPARC LYON®

**Philippe Rambaud**

SERL

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Mail: [ph.rambaud@serl.fr](mailto:ph.rambaud@serl.fr)

[www.serl.fr](http://www.serl.fr)

## Locating to or investing in BIOPARC LYON® :

**Anne-Laure Gineste**

ICADE/CAPRI

Tel: +33 (0)4 72 60 62 55

Mail: [anne-laure.gineste@icade.fr](mailto:anne-laure.gineste@icade.fr)

[www.icade.fr](http://www.icade.fr)

## For more information on LyonBioAdvisor® services

**Aurélie Janny**

Tel: +33 (0)4 78 63 40 00

Mail: [ajanny@grandlyon.org](mailto:ajanny@grandlyon.org)

[www.lyonbioadvisor.org](http://www.lyonbioadvisor.org)

## Locating in the Laënnec company incubator:

**Marie-France DESBORDE**

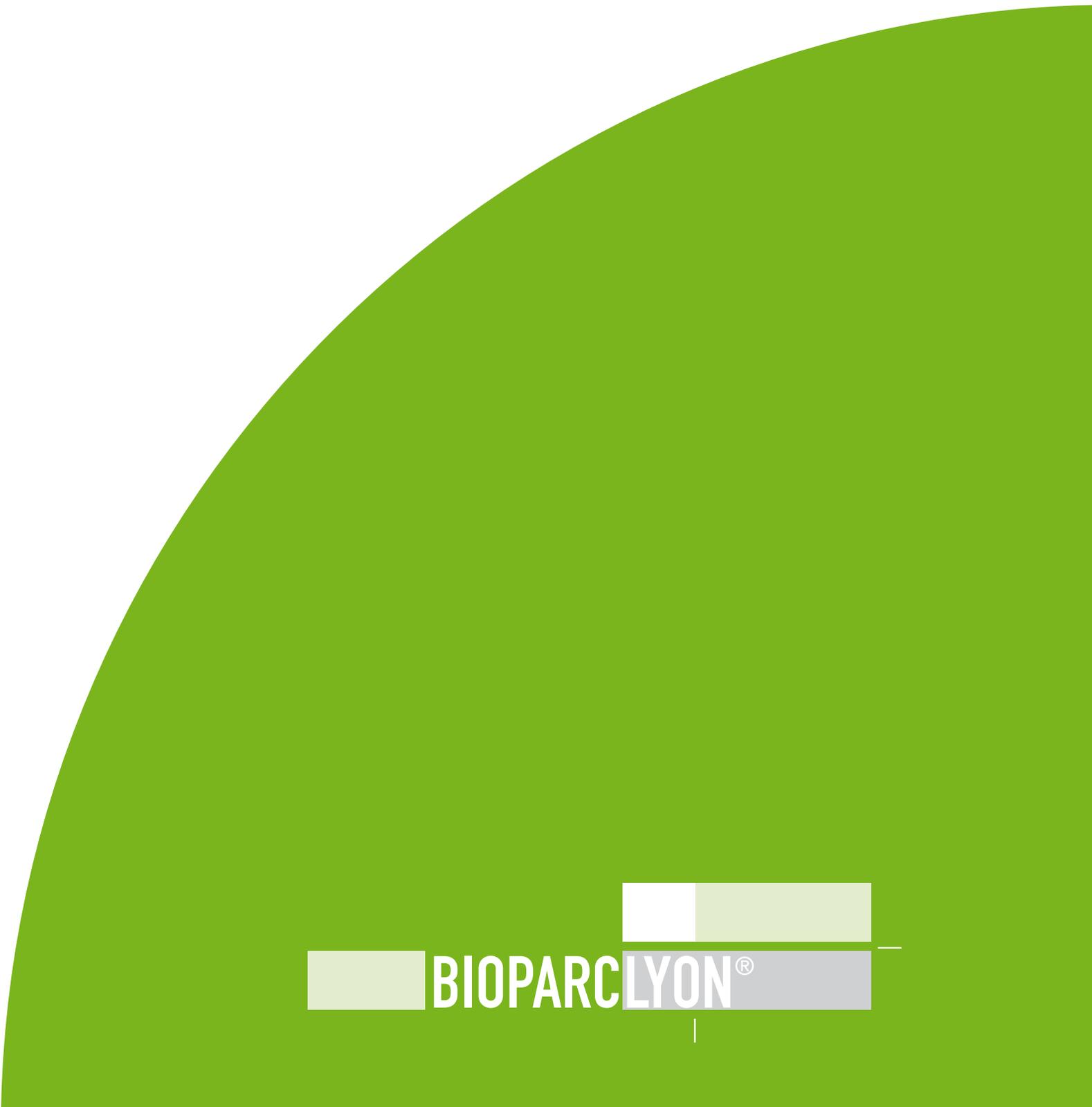
SERL

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[www.bioparclyon.com](http://www.bioparclyon.com)



    
**BIOPARCLYON<sup>®</sup>** 



At the center of a network of business development experts.

Interfaced with top clinical researchers

At the forefront of pharma and biotech markets.

In the heart of France's second city.

BIOPARC LYON® offer unique development opportunities in Europe life science markets.

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