



BIOMANUFACTURING SERVICES

YOUR GMP BIOMANUFACTURING PARTNER FOR VIRUS-BASED PRODUCTS



◦ Drug Substances / Drug Products



◦ Cell banks



◦ Virus seeds

CLINICS



We're here!

Nantes

Paris

EXPERIENCE, QUALITY & FLEXIBILITY

Key combination to ensure quality and efficacy of products while keeping tight timelines

GMP MANUFACTURING - 3 x BSL2 & 1 x BSL3 SUITES

Naobios is a **GMP-certified company** with a wide experience in manufacturing of **preclinical and clinical lots of viral vectors, viral vaccines** (live or inactivated), **oncolytic viruses & challenge agents**.

In our GMP suites we offer **clinical lot manufacturing for drug substances and drug products** and manufacturing of starting materials such as **cell and virus banks** in both Grade A in B and Grade A in C.

Our facility of four independent **BSL2 to BSL3 GMP suites** from Grade D to Grade B allows production under aseptic conditions at a scale up to **200L stirred-tank** or **200sqm fixed-bed** single use bioreactors.

AN EXTENSIVE TRACK RECORD OF PROCESS DEVELOPMENT

Our team has manufactured numerous **Investigational Medicinal Products** based on:

- Rubella,
- Influenza,
- Sindbis,
- Measles,
- SARS-CoV-2,
- Hepatitis A,
- Vaccinia, MVA and VV,
- Poliovirus,
- Newcastle Disease Virus,
- HIV

We provide full support for process development to generate optimized GMP-ready processes with the best yield / purity profile.

> 35
GMP
cell and virus
banks
produced

> 55
drug
substances
produced

> 15
Challenge
Agents
manufactured



COMPLETE QC SUPPORT & QP CERTIFICATION

End-to-end support with dedicated QC team experienced in method development, validation and transfer. Within Clean Biologics group, we are able to implement and validate the analytical assays required for an adequate and tailored quality control strategy needed for all steps of the production process. QP certification is delivered for Drug Products.

STORAGE

Our GMP-compliant storage system ensures that your products are kept safe at all stages and at all time.

a company of
**clean
biologics**
MAKING IT POSSIBLE

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naobios
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