



BIOMANUFACTURING SERVICES

## YOUR GMP BIOMANUFACTURING PARTNER FOR VIRUS-BASED PRODUCTS



◦ Bulk Drug Substance



◦ Cell banks



◦ Virus seeds

CLINICS



### 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 manufacturing suites we can offer you **clinical lot manufacturing for drug substance and drug products** and manufacturing of start materials such as **cells and virus banks** in both Grade A in B and Grade A in C.

### AN EXTENSIVE TRACK RECORD

Our facility of four independent **BSL2** to **BSL3** manufacturing suites from Grade D to Grade B allows production under aseptic conditions where we can manufacture up to **200L STR** and **200m<sup>2</sup>** in fixed-bed bioreactors.

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.



### COMPLETE QC SUPPORT

We have a dedicated QC team experienced in **method development, validation and transfer.**

Our in-house capabilities ensure that we can implement and validate the analytical assays required for an adequate and tailored quality control strategy needed for **in-process control** and for the characterization of the quality attributes of your product in the context of process development (USP and DSP) or GMP manufacturing.

Release testing for cell banks, virus seeds, drug substance and drug products is performed with sister company **Clean Cells**.

We are able to deliver QP certification for drug products lots.



### 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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