

## GMP BIOMANUFACTURING



◦ IMP Bulk Drug Substance of live inactivated virus and viral vectors



◦ 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 vaccines (live or inactivated), viral vectors and oncolytic viruses. In our GMP manufacturing suites we can offer you clinical lot manufacturing for drug substance and drug product and manufacturing of start materials such as cells and virus banks in both class A in B and class A in C.

### AN EXTENSIVE TRACK RECORD

A facility of four independent BSL2 to BSL3 manufacturing suites from grade D to grade B allowing production under aseptic conditions and where we can work with volumes up to 250L.

Our trained team has manufactured numerous Investigational Medicinal Products including substances based on:

- Rubella,
- Influenza,
- Sindbis,
- Various strains of Measles,
- Hepatitis A,
- MVA,
- Poliovirus,
- New castle Virus.

We provide full process development support to generate GMP-ready processes as well as optimization of processes and associated yield / purity.



### 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, Harvests and lots of medicinal products performed with sister company Clean Cells.

We are able to deliver QP certification of drug product lots.

[www.clean-cells.com](http://www.clean-cells.com)



### STORAGE

A GMP-compliant storage system ensures that your materials are kept safe for use in your manufacturing campaigns and process development activities.