

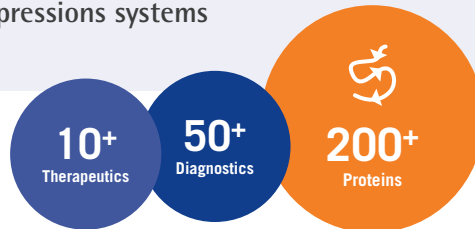


BIOLOGICALS

DRUG SUBSTANCE AND DRUG PRODUCT

EXPERTISE

- Full scope of research and manufacturing capabilities, from DNA construct to final product
- Team with 30 years of experience in GMP biomanufacturing
- Experience with various expressions systems and organisms



SERVICES

Process Development

- Related to production of recombinant proteins such as enzymes, fusion and therapeutic proteins, vaccines, antibodies and antibody fragments...
- Development of research cell banks
- Upstream (prokaryotic and eukaryotic expression systems) and downstream process development
- Optimization and upscaling
- Formulation development
- Production of batches of research grade materials (Up to 200 L)

Analytical Method Development

- Biochemical and biophysical methods, bioassays



GMP Manufacturing Capabilities

- Production of different types of recombinant proteins for clinical or veterinary applications
- Microbial cells and spores as vaccine vehicles or for microbiome applications
- Cell banking (master cell banks, working and end of production cell banks...)
- Release of manufactured products by Qualified Person
- Fill and finish



BIOLOGICALS

DRUG SUBSTANCE AND DRUG PRODUCT

CAPACITIES

NON GMP & GMP BIOMANUFACTURING

Disposable bioreactors	Up to 200 L
Roller bottles	Up to 200 units
Cell factories	Up to 6 x CF40
Wave bags	Up to 50 L

FILL & FINISH

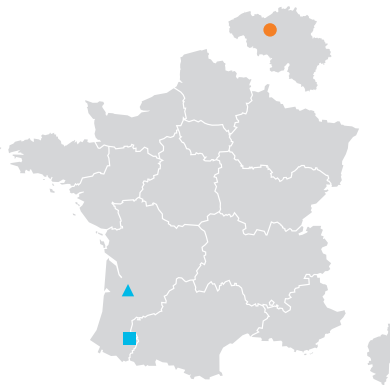
Bulk	From < 0,5 L & up to 20 L
Vials	Up to 5,000 units
Syringes - Cartridges	Up to 5,000 units
IV Bags	Bulk up to 20 L

**LOW
LINE
LOSS**



Other packaging upon request

FACILITIES



PROCESS DEVELOPMENT & MANUFACTURING

- Ghent | BELGIUM
- 2 dedicated, independent USP suites
- 2 dedicated, independent DSP suites
- Suites fully segregated

**AFMPS
FAGG**
GMP

FILL & FINISH

▲ Martillac | FRANCE ■ Idron | FRANCE

- 2,200 m² / 24,000 ft² dedicated to manufacturing
- 480 m² / 5,167 ft² classified C clean rooms
- Isolators for compounding and filling
- State-of-the-Art equipment per industrial standard but designed for low scale batches
- Storage capacities at RT, 2-8°C, -20°C, -80°C

ANSM
GMP

ANSES
GMP

PMDA
INSPECTED

FDA
ON GOING

SEND US YOUR REQUEST