

# Viroclinics Xplore

## EARLY STAGE AND (PRE) CLINICAL TEST SERVICES FOR VACCINES, ANTI VIRALS AND DIAGNOSTICS DEVELOPMENT

Viroclinics Xplore offers specialized preclinical services including testing of efficacy, safety, PK and (immune) toxicology of drugs, antibodies, vaccines and antivirals targeting infectious diseases. Our in-house state of the art BSL-2 and BSL-3 facilities allow for complex experiments with highly pathogenic organisms. You can rely on a dedicated team of qualified laboratory technicians, expert scientists and study directors to ensure a proper design and execution of your preclinical study. Our specialized expertise will contribute to efficient product development and substantially to lower costs and risks.

Apart from the classical endpoints, we can also perform (histo) pathology. Viroclinics Xplore offers validated diagnostic assays to measure serological and cell mediated immune responses, validated assays to detect presence of viral and bacterial pathogens and measure pathogen load in different tissues. Assays can be tailor made to meet customer demand.

## Key Facts & Figures

### FACILITIES



**18,000 ft<sup>2</sup> Preclinical Laboratory Area**

- 18,000 ft<sup>2</sup> preclinical laboratory area
- Dedicated GAP III compliant Polio Facility >5000 ft<sup>2</sup>
- BSL3 Isolator rooms >1000 ft<sup>2</sup>
- BSL2 facilities

### LABORATORY ROOMS



**BSL2 and BSL3 Facilities**

- 3 animal BSL2/SPF rooms
- 2 animal BSL3/Isolator rooms
- 3 virology/immunology BSL2 labs
- 1 clean cell line lab
- 3 rooms with PCR set-up
- 1 Histology lab
- 1 Polio essential facility including 3 processing rooms (animal rooms and analytical laboratory)

### ANIMAL MODELS AND DISEASE TARGETS

Viroclinics Xplore has a solid track record of preclinical services and viral targets. In addition, Viroclinics can work with gene therapy, including AAV vectors. Bacterial and oncological targets are under development. We have extensive experience with multiple viral targets and animal models, such as mice, cotton rats, hamsters, ferrets, NHP, rabbits and cats.

## VIRAL TARGETS

**H7N9 A/Influenza**  
**H5N1 A/Influenza**  
**(p)H1N1 A/Influenza**  
**H3N2 A/Influenza**  
**B/Influenza**  
**... and more**

**RSV (A and B)**  
**hMPV**  
**MERS Coronavirus**  
**SARS-CoV**  
**SARS-CoV-2**  
**Varicella Zoster Virus**  
**... and more**

**Measles Virus**  
**Dengue Virus**  
**Monkeypox Virus**  
**Rabies Virus**  
**Polio Viruses**  
**... and more**

## Key Benefits

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- One stop shop from permit application, to study design, to execution of preclinical experimentation and analysis of results
  - A solid scientific track record: 40+ publications in peer reviewed journals
  - Substantial reduction of development risk and cost
  - Uniquely expertized in (viral) infectious disease modelling
  - High-containment expertise
  - Customized models to tailor client needs, according to the 3R's
  - Rapid response time and clear day to day project management updates

20+  
HIGHLY SKILLED  
PROFESSIONALS

30%  
Bsc

30%  
Msc+

# Our Track Record



Learn more about our contributions to vaccine and antiviral development:  
[www.viroclinics.com/xplore](http://www.viroclinics.com/xplore)



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