

# Viral clearance studies of biopharmaceuticals and related services

Test and evaluate purification steps of biopharmaceutical manufacturing processes to ensure inactivation and/or removal of potential viral contamination. Consultancy from early R&D to market release. Virus and cell production.

## Services

---

### Viral clearance GLP studies

- The only GLP and BSLIII certified facility for viral clearance in the Nordic region
- Experience of a broad range of biopharmaceutical products
- Multiple service models



### Viral clearance non-GLP studies

- Flexible study designs
- Solution-oriented team with a strong research background
- High success rate in method optimization

### In vitro toxicology studies

### Consultancy

- Compilation and evaluation of virus risk assessment reports
- Early stage process development
- Design of virus removal/inactivation steps early in the purification process development
- Guidance on down-scaling
- Regulatory expertise

### Virus production/cell cultivation

- Complete documentation and full traceability
- BSLII and BSLIII laboratories

**Additional services are available upon request, please contact us for further details.**



## Vironova Biosafety

---

Vironova's team of experts is here to perform your viral clearance validation studies and to offer you support and guidance throughout the process. Upon contact, we will quickly provide you with a quote, followed by thorough support to set up a cost-efficient study design tailored to your specific needs.

## Why choose Vironova Biosafety?

---

- A pricing estimate is typically provided within 3 working days after completing a one page proposal form
- Average experience in the team is 24 years
- Well connected
  - Ongoing projects with the Karolinska Institute
  - The parent company Vironova has 6 of the 10 largest pharma companies as clients
- Central location in Stockholm



## About the company

---

Vironova Biosafety is a Contract research organization (CRO) specialized in performing viral clearance studies on biopharmaceuticals. Operating in BSLII and BSLIII certified cell and virus laboratories in compliance with GLP, services range from early R&D to market release. The facilities are located in central Stockholm in Sweden and are the only one of its kind in the Nordic region. Our customers include the biggest pharmaceutical developers in the Nordic countries.

