

IVANO Bioscience's offer

IVANO Bioscience is a biomanufacturing company dedicated to developing advanced bio-tools for laboratories. Our proprietary production platforms provide highly validated, high-performance pseudoviruses and kits that enable scientists to rapidly assess the efficacy of their solutions in BSL-1 or 2 facilities.

Our Catalog of Pseudoviruses



Influenza

- H7 - A/Shanghai/4664T/2013 (H7N9)
- H5 - A/VietNam/1194/2004 (H5N1)
- H3 - A/Hong Kong/1/1968 (H3N2)
- H1 - A/England/195/2009 (H1N1)

SARS-CoV-2

- D614G
- Alpha (B.1.1.7)
- Beta (B.1.351)
- Delta (B.1.617.2)
- Omicron BA.1 ; LP.8.1. ; KP.3.1.1 ; JN.1

Lassa

- Mouse/Sierra Leone/Josiah/1976

Ebola

- Sudan
- Zaire

Advantages

- **Capacity:** 500 to 1000 reactions per mL (1 to 2 μ L/well in a 96-well plate), according to IVANO's laboratory condition
- **Reporter system:** Luciferase (other system on demand)
- **Scalable volume:** 100 μ L, 1 mL, 5 mL, 10 mL and more
- **Functional validation:** lot-to-lot evaluation of infection and neutralization capacity
- **Pseudovirus type:** 3rd generation lentiviral vector
- **Safety:** Replication-incompetent, non-toxic, to be handled in BSL-2 laboratory

Our Custom Production Service

This service is structured in 2 phases:

1. Feasibility Study

- Identification of key production parameters
- Scale-up testing

Deliverable: development report

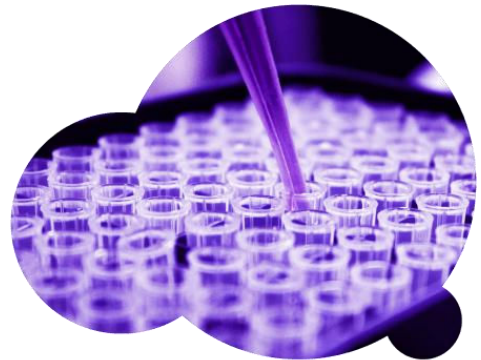
Turnaround time: 6 - 8 weeks

2. Production

- Production volume in accordance with your needs

Deliverables: Pseudovirus and certificate of analysis for infection and neutralization

Turnaround time: 4 weeks



Want to talk about our offer? Contact us here:

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