

Biopredic
INTERNATIONAL

Primary Hepatocytes

Biologicals for industrial and
academic research

What Biopredic Offers You?

Primary Human Hepatocytes

Our high quality fresh or cryopreserved Primary Human Hepatocytes are isolated from donated human livers in compliance with ethical regulations. We provide an extensive selection of single and pooled lots in different size and grades.

Suspension

Monolayer

Sandwich

Spheroids

Inducible

Primary Animal Hepatocytes

We provide a wide range of fresh and cryopreserved Animal Hepatocytes in Suspension or Monolayer obtained from a variety of species. For other unavailable species please inquire.

Rat

Mouse

Dog

Hamster

Minipig

Rabbit

Cynomolgus Monkey

Our products are particularly designed for different applications including ADME-Tox:

Drug development and screening

Drug metabolism

Dru-Drug interaction

Hepatotoxicity assessment

Liver biology and liver disease characterization

Virology



For your safety, please handle these materials under biological safety level 2



Why choose Biopredic products?

Deep characterization

Fully characterized cells with high viabilities and in vivo-like enzyme expression.
For Short- or long-term testing.

Wide range of options

Male, female, or mixed donors.
Single or Pool of donors.
Fresh or Frozen cells.
Different grades.

Customization

Choose your donor's specifications or any criteria that fit your experiments

Availability

Numerous lots with large lot size, on stock or fresh, with short timeline

Worldwide distribution

USA, Europe, UK, Switzerland, India, Japan, China, South Korea and Middle East

Compliances

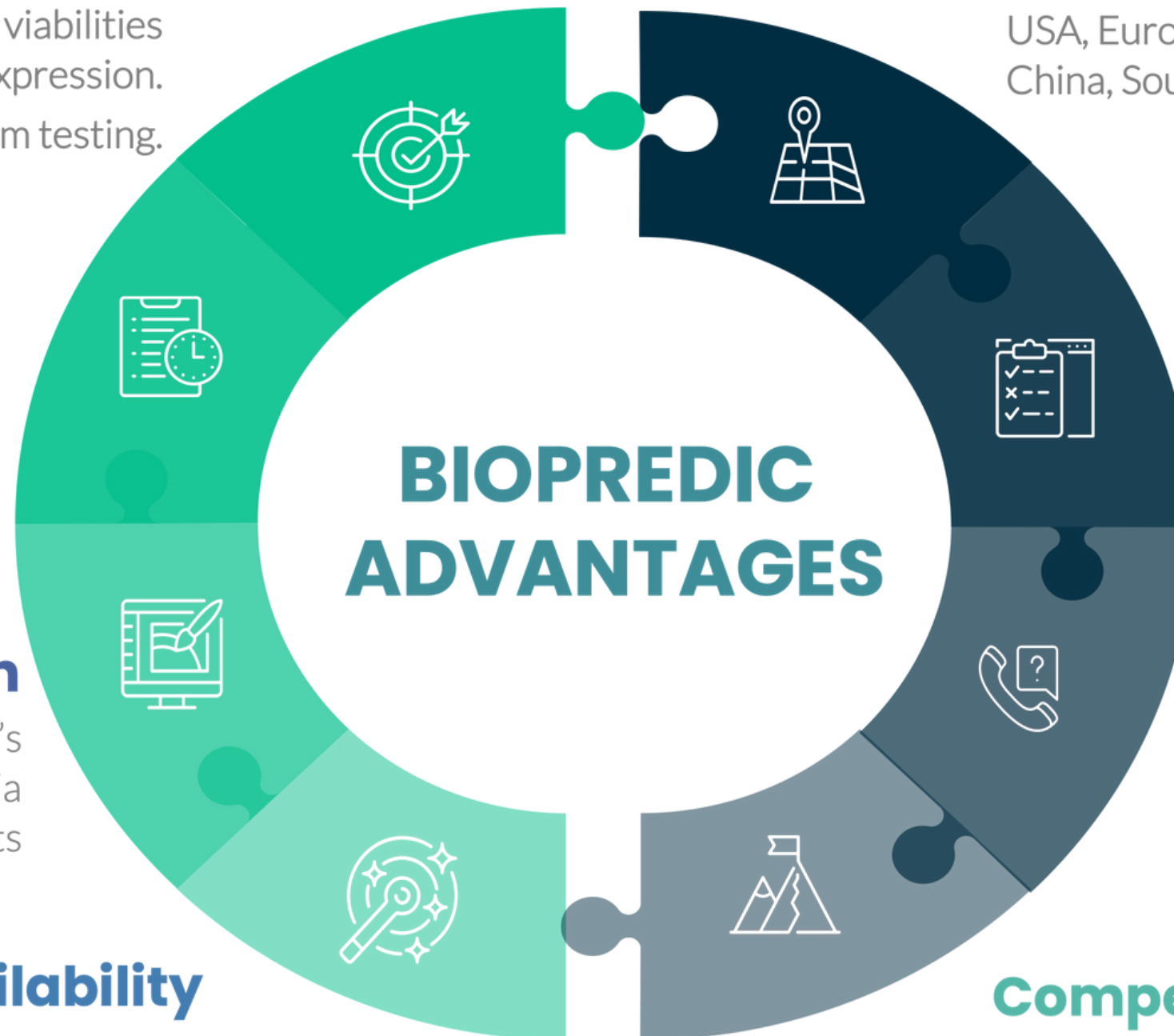
Rigorous compliance with French and European laws. Tissues are handled according to all ethical regulations.

Assistance and services

Before and after sales assistance with close follow up. General and customized, in-person or remote trainings ('open labs' in our premises or in yours), webinars, etc.

Competitive prices

We guarantee the best ratio price over quality



Other Hepatocyte- related products

Liver Assay Systems & Reagents	Description
HepaRG™ Cells	Human hepatic cells, unique in their ability to fully differentiate into mature and functional hepatocytes
Recombinant HepaRG™ Cells	Transient and stable recombination
Microsomes	Human (single and pooled) and animal (pooled) Microsomes
Silensomes™	Human pooled liver microsomes chemically and irreversibly inactivated for one specific CYP450 activity: 1A2, 2A6, 2B6, 2C8, 2C9, 2C19, 2D6, 2E1, 3A4
S9 fractions	Human and animal fractions
Cell culture Medium and Supplements	For short- and long-term culture of hepatocytes and HepaRG™ cells



We guarantee...

Biopredic has over 10 years experience in isolating and providing high-quality hepatocytes products

Donors

All human specimens are acquired with donor consent and donor data are provided including age, race, gender and medical history.

Serology

All our cells are free from major viruses :
HBV, HCV, HIV1 - 2.
(Upon request, additional safety tests can be performed)

Cells

High viability, proper morphology and attachment efficiency.
Phase I and II enzymatic activities including CYPs and SULTs.



Storage and shipment temperature controlled



Certificate of analysis is provided with all products





Compliances

Biopredic International complies strictly with the French and European rules for ethical rules of donation and collection, and comply with import/export regulations

Protection of Human Donors

Informed consent form:

- French Law - article L1211-2
- Blood donations are done in after obtaining informed consent form from donors to use samples in research protocols

Volunteers:

- French Code of Public Health - article L1241-1
- Donors are volunteers who freely donate tissues for research use
- No Incentive money is offered to donors

Confidentiality:

- French Code of Public Health - article L1241-1, act n°78-17 of 6 January 1978, and European Regulation 2016/679
- Identity of donors remain completely anonymous to customers

Transport of Human Products

Packaging:

- Packages are prepared by an IATA-certified technician complying with the UN3373, BIOLOGICAL SUBSTANCE, CATEGORY B regulation.

Import / Export of products:

- AC-2017-3030 authorization to import of human biological products
- Biopredic has an Import and Export authorization
- French Code of Public Health– articles R1245-1 to R1245-38

Regulation for animal products

- Products are accompanied by a veterinary certificate obtained from the French regulatory authorities
- TRACES NT for shipments within Europe or Switzerland
- DDPP for shipments outside Europe
- CITES for protected animals



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For your orders, contact us on:



customersinquiries@wepredic.com



+33 2 99 14 36 10



<https://www.wepredic.com/en/biopredic>

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