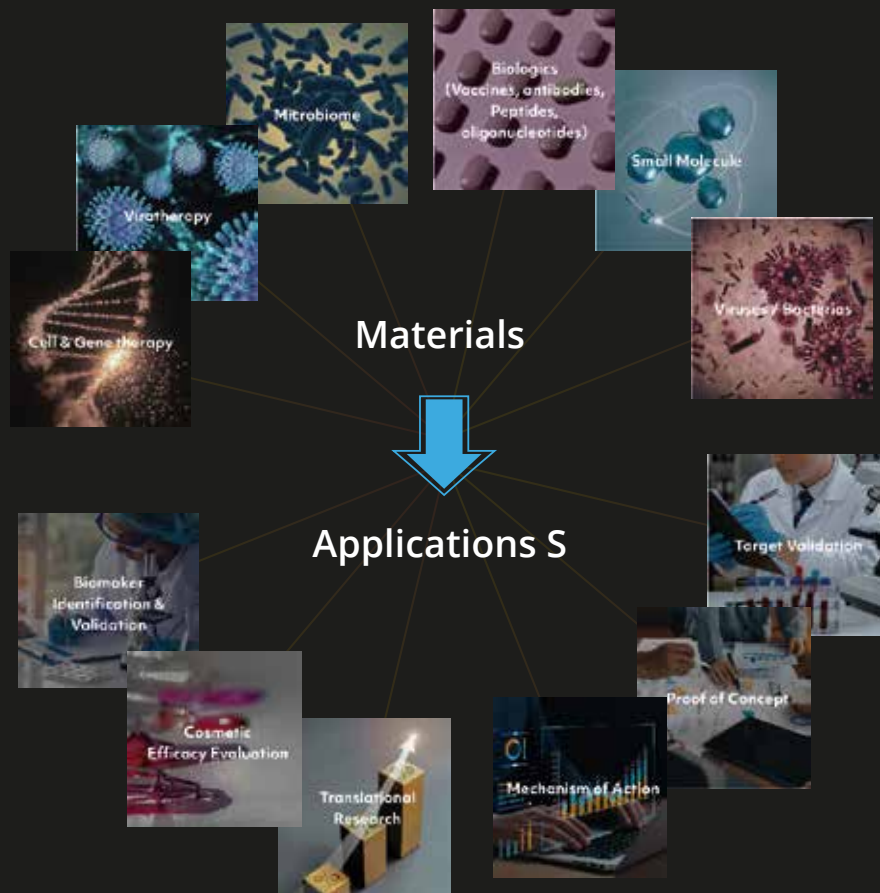# Join the Revolution

Embark on a journey where ethics and innovation converge. LAMBDA sets a new standard, providing alternatives that not only meet but exceed expectations. Your choice for exceptional results begins here.

Materials

Applications S

Microbiome

Biologics (Vaccines, antibodies, Peptides, oligonucleotides)

Small Molecule

Viratherapy

Viruses / Bacterias

Cell & Gene therapy

Target Validation

Biomaker Identification & Validation

Proof of Concept

Cosmetic Efficacy Evaluation

Translational Research

Mechanism of Action

Company

Lambda Biologics is a pioneering pre-clinical CRO company in the biotechnology field, leading the way in developing animal-free solutions for drug and cosmetic ingredient discovery, efficacy validation, innovative analytical methods, and toxicity testing, among other areas.

Products and technologies

The company aims to establish itself as a global hub, addressing the ethical, scientific, and economic challenges associated with traditional animal testing and leading the worldwide transition to alternative testing methods. This involves leveraging cutting-edge technologies to respond to paradigm shifts, from experiments that comply with OECD guidelines to the latest in vitro techniques.

Strengths

Animal Free Solution: Animal replacement experiments refer to the application of alternative methods and strategies to achieve scientific purposes without using animals or minimizing their use, important both for ethical reasons and scientific, economic, and environmental considerations.

Scientific Validity: Animal models may not fully replicate human biological responses in specific environments. Animal replacement experiments introduce new experimental techniques and in vitro models to obtain more accurate and predictable results.

Economic Aspect: Animal replacement experiments can reduce research costs (e.g. animal maintenance, research expenses) and enhance efficiency.

Environmental Perspective: Animal replacement experiments are considered an attempt to minimize environmental impacts that ensue in animal care.

Platform Diversity: Animal replacement experiments encompass various experimental platforms, including cell culture, modeling using artificial intelligence and machine learning, and human resources.

Legal Regulations: Some countries enforce legal regulations recommending or mandating animal replacement experiments.

Target clients

Pharmaceutical, Cosmetic, Biotech.