Welcome
There are no secrets to success. It is the result of preparation, hard work, and learning from failure.

— Colin Powell
Established in 2009

offers clinical grade Drug Substances, API and ready to use (Vials/PFS) for a wide range of biosimilars and Unique Proteins as well as technology transfer.

Manufacturing sites audited and approved by several MoHs

Compliant with cGMP Guidelines

Competitive pricing
Our Customers

Sectors

HEALTHCARE
Medical Institutes | Public Hospitals

INDUSTRY
Pharmaceutical | Biotechnology

ACADEMY
Universities | Research Institutes

GOVERNMENT
Government Research
PREMIUM SUPPLIER

Team Work
Innovative Logistics & Administration
OEM Products
Global Manufacturing Partners
Tens of Spend Down Accounts
By Biotechnologists, for biotechnologists

We are a biosimilar sourcing company with biotech expertise. We have been around for long enough to know that sourcing a biosimilar product isn't worth much if it doesn't save you time, money and efforts. So we set out to focus on the daily challenges facing companies like you when it comes to sourcing biosimilars and unique protein products – and to find all the solution to give you the confidence to choose right, fast and save you time, money and efforts. We wanted to eliminate the headaches and hassles from care in today's highly complex process of sourcing these products.
Bio-Lead Ltd was established in 2009 to provide global sourcing, Technology Transfer and Pegylation Services to pharmaceutical, biotech and medical devices companies with focus on clinical protein products (biosimilars including mAbs, recombinant and native proteins, and plasma derived proteins. Excellent relationships and strong partnerships with various companies specializing both in the research and manufacture of Biosimilars. We work hard on behalf of our customers in the area of quality and responsiveness but also for competitive pricing and timeliness of deliveries.

Our strength is our size, being a small company we can act quickly either offering sources from our network of suppliers or seeking out alternatives or new sources. Present customers are a mix of large multinational and newer companies manufacturing product and/or medical devices for market or designing new drugs and delivery systems.

We acquired several technologies for production of unique proteins, enabling us to manufacture by CMO and to offer extremely cost effective solutions.
Projects

Samples of Running Projects
1. Since our establishments we served as one of the major players of a key biosimilar to HCV in Pakistan to 3 of the largest Pharma companies.
2. Supply of key cell culture media component to a company in the US.
3. Supply contract of biosimilar to a company in the Netherlands.
4. Supply of Mab to a company in Israel for development of oral formula.
5. Supply of a growth factor to a company in Israel for the development of a special formulated medicine.
6. Supply of a key Stem cell factor to a company in Israel.

Samples of Projects in development
1. One of the top 5 Indian Pharma Company successfully tested samples for a biosimilar. Registration requirements under evaluation.
2. Indian Medical device Company (Over $1B in sales) successfully evaluated BMP-2 for the manufacturing of generic version to Infuse®.
3. One of the largest global Health Care companies is evaluating a growth Factor for Mab Production.
Key People

Mr. Offir Manor - CEO

A Biotechnology Engineer and MBA from Ben-Gurion University, Israel. An entrepreneur with a zeal for commercial innovations. He has 15 years of experience in the biotechnology Industry starting from proteins R&D and production towards corporate strategy and business management for a multinational company. As a founder of Bio-Lead, he is instrumental in devising organizational strategy, vision and direction, Offir is responsible for analysis of global sourcing businesses and international marketing as well as business development and responsibility for directing all aspects of the strategy, growth and world-wide expansion of organization.
Portfolio

1. Biosimilars
   - Recombinant Proteins
   - Recombinant mAbs
   - Fertility Hormones

2. Unique Proteins

3. Blood Derived Products

4. Vaccines

5. Cell / Immuno Therapy

6. Services
1. Biosimilars

a. Recombinant Proteins

- IFN alpha 2a (e.s.t. Roferon-A®)
- IFN alpha 2a PEGylated (e.s.t. Pegasys®)
- IFN alpha 2b (e.s.t. Intron-A®)
- IFN alpha 2b PEGylated (e.s.t. Peg-Intron®)
- IFN beta 1a (e.s.t. Avonex® and Rebif®)
- IFN beta 1b (e.s.t. betaseron)
- G-CSF (e.s.t. Neupogen®)
- G-CSF PEGylated (e.s.t. Neulasta®)

- GM-CSF (e.s.t. Leucomax®)
- EPO alpha (e.s.t. Eprex® and Epogen®)
- EPO – long acting (e.s.t. Darbepoietin alpha / Anaresp®)
- EPO beta (e.s.t. Neorecormon®)
- Growth Hormone (e.s.t Somatropin®)
- IL-2 (e.s.t. Proleukin®)
- PDGF-BB (e.s.t Regranex®)
- Parathyroid Hormone (e.s.t. PTH®)
- Pegasparagase – under development
- Insulin 30/70
1. Biosimilars – cont.

b. Recombinant mAbs

- Recombinant TNF alpha blocker - Etanercept (e.s.t. Enbrel®)
- Trastuzumab (e.s.t. Herceptin®)
- Bevacizumab (e.s.t. Avastin®)
- Rituximab
- Adalimumab (e.s.t. Humira®)
- Abciximab (e.s.t. Reopro®)
- Infliximab (e.s.t. Remicade®)
- Bevacizumab (e.s.t. Avastin®)
1. Biosimilars – cont.

c. Fertility Hormones (recombinant or urine derived)

- Follicle-stimulating hormone (FSH)
- human Menopausal Gonadotropin (hMG)
- human Chorionic Gonadotropin (hCG)
2. Unique proteins

- Recombinant human Long-R3-IGF-1
- Recombinant human BMP-2
- Recombinant human BMP-13 (under development)
- Recombinant human IL-2
- Purified Hirudin
- Recombinant Human Transferrin

ASK US FOR ADDITIONAL PROTEINS YOU MAY NEED
3. Plasma Derived Products

- Human Albumin
- Human IVIG
- Human Factor VIII
- Alpha-1 Antitrypsin (A1AT)
4. Vaccines

- H1N1 Flu Vaccine (e.s.t Celvapan®)
- Rabies Vaccine (e.s.t Verorab®)
- Hepatitis B Vaccine (e.s.t Engerix®)

ASK US FOR ADDITIONAL VACCINES YOU MAY NEED
5. Cell/Immune Therapy

- mAb: anti-CD3 (clone OKT-3)
- IL-2
- Collagenase
6. Services

a. Pegylation

We are a biosimilar sourcing company with biotech expertise. We have alliances with Scientists in Europe that have developed biosimilars and bio-betters using e.g. PEGylation techniques, resulting in products that are already on worldwide markets for many years now.

Pegylation of interferon alfa-2b has been researched and developed as a new product. A technology for the production of a biosimilar of pegylated recombinant interferon alfa-2a has been developed up to (pre)clinical testing, with a complete dossier available of its R&D phase. Using a new pegylation technique and different PEG molecule, a pegylated interferon alfa-2a has been developed. This product proved to be a bio-better compared to the present marketed pegylated interferons with respect to its enhanced biological availability and activity.

Pegylation service for other biosimilars / bio-betters could be offered as well.
6. Services

b. Technology Transfer

We have alliances with and the expertise to oversee manufacturing facilities with US FDA, EU GMP and WHO GMP Certificate for Biosimilars and Vaccines. Indeed, we can fulfill all your Technology Transfer needs including training and up to commercial production. With a wide range of capabilities for virtually all finished dosage forms and packaging formats and a strong history of quality, Bio-Lead can meet your outsourcing needs through flexibility, creativity and service excellence. We are keen on using the vast resource available with us for creating a state of the art facility for technology Transfer and research in the field of Biologicals.
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