

# Innovate Ethically

## Animal-free Research Products for the Future of Science



### Discover reliable Alternatives that ensure Breakthrough Research without Animal-derived Components

Explore cutting-edge animal-free research materials from leading suppliers like InVitria, ForMedium, AdipoGen, Pacific Coast Biologics, and Biotium. Our products ensure that you get the best results without compromising on ethics.



### Why Choose Animal-free Products?



#### Ethical Research

Animal-free products support sustainable science, ensuring ethical integrity while promoting humane research practices.

#### Scientific Reliability

These products are scientifically validated and offer reproducibility and reliability, comparable to traditional animal-based solutions.



#### Compliance & Sustainability

Meet regulatory guidelines while contributing to more sustainable research methods by minimizing your lab's environmental footprint.

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Find out on the following pages how our products can change your research and align your work with modern ethical standards!

# Animal-free Products from our Trusted Suppliers



## Supplement Your Cell Culture with InVitria



InVitria offers a range of high-performance, animal-free cell culture supplements and reagents that eliminate the need for animal-derived components, promoting ethical research without compromising quality.



### Optiferrin®

Recombinant human transferrin, enabling serum-free cell culture without the need for animal-derived materials.



### Cellastim S®

Recombinant human albumin for enhanced cell growth and stability in serum-free media.

InVitria's products offer reproducibility, reliability, and ethical integrity for researchers focused on innovation.

## Growing Cultures with ForMedium



ForMedium provides animal-free microbiological growth media tailored for bacterial and yeast cultures, eliminating the need for animal-derived extracts.



### VLB-Agar Miller & Lennox

Tryptone-free media supporting the growth of microbial cultures with Soya Peptone and Yeast Extract.



### 2X VYT Agar

Comprehensive bacterial growth medium completely free from animal-derived components.



Scan and Discover Science

Find more products in our webshop!



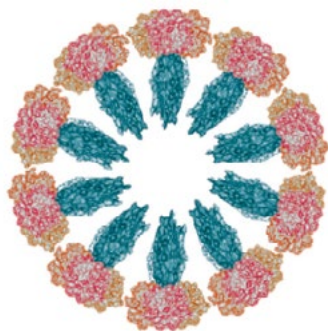
# Animal-free Products from our Trusted Suppliers



## Enhanced Cell Expansion and Protein Stability with AdipoGen

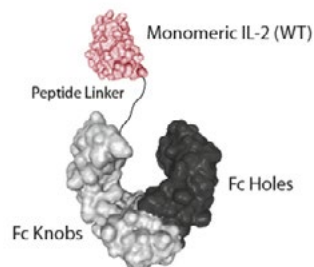


B-Xpander™ and InVivoKines™ by AdipoGen Life Sciences are ideal tools for your work in clinical research and immunotherapies, ensuring reliable growth and expansion.



### B-Xpander™

Enhanced multimeric human CD40L cytokine, for B cell activation and expansion (proliferation).



IL-2:Fc-KIH Monomer

### InVivoKines™

New generation of recombinant Fc-fusion proteins for preclinical and translational *in vivo* and *in vitro* research.

B-Xpander™ and InVivoKines™ deliver exceptional performance in cell culture and are produced entirely under animal-free conditions—offering a powerful, ethical choice for advanced research.

## Proteins and Cytokines by Pacific Coast Biologics



Pacific Coast Biologics ensures ethical consistency as well as high-quality products across cytokines and recombinant proteins for a sustainable science.



### Animal-free Cytokines

Cytokines free from animal-derived components, designed for immune response and cell signaling research.

### Animal-free Recombinant Proteins

Suitable for *in vitro* diagnostics and cell therapy, providing an ethical, animal-free solution for research.

Pacific Coast Biologics ensures ethical consistency as well as high-quality products across cytokines and recombinant proteins for a sustainable science.

Turn the Page for detailed Product Information

Check out our webshop for more products from our suppliers!



# Animal-free Products from our Trusted Suppliers!



## InVitria – Product Overview

Product Number	Product Name	Available Sizes
INV-777LAC015	Lacromin® – Recombinant human holo-lactoferrin	10 g   100 g
INV-777TRF029	Optiferrin® – Recombinant human transferrin	1 g   10 g
INV-777LYS016	Lysobac® – Recombinant human lysozyme	10 g   100 g
INV-777HSA0175	Cellastim S® – Recombinant human albumin	10 g   100 g
INV-777HSA097	Exbumin® – Recombinant human albumin excipient	10 g   100 g
INV-777ITS092	ITSE + A™ – Blood-free cell culture media supplement ITS AF™ – Blood-free cell culture media supplement nt	10 mL   100 mL   10 mL x 10
INV-777ITS091	ITS AF™ – Blood-free cell culture media supplement	10 mL   100 mL   10 mL x 10
INV-777ITS032	ITSE Animal-Free® – Blood-free cell culture media supplement	10 mL   100 mL   10 mL x 10

## ForMedium – Product Overview

# SKU	Product Name	Available Sizes
FOR-VYTA	2X VYT Agar	1L   2L   5L   10L   20L   250g   500g   1000g   6 x 1kg
FOR-VYTB	2X VYT Broth	1L   2L   5L   10L   20L   250g   500g   1000g   6 x 1kg
FOR-VL6010	VL6 Medium including Glucose, Animal Component Free (ACF)	250g   1kg   6 x 1kg
FOR-VL6020	VL6 Medium without Glucose, Animal Component Free (ACF)	250g   1kg   6 x 1kg
FOR-VLBAL	VLB-Agar Lennox	1L   2L   5L   10L   20L   250g   500g   1000g   6 x 1kg
FOR-VLBAM	VLB-Agar Miller	1L   2L   5L   10L   20L   250g   500g   1000g   6 x 1kg
FOR-VLBBL	VLB-Broth Lennox	1L   2L   5L   10L   20L   250g   500g   1000g   6 x 1kg
FOR-VLBBM	VLB-Broth Miller	1L   2L   5L   10L   20L   250g   500g   1000g   6 x 1kg

## AdipoGen Life Sciences – Product Overview

Product Number	Product Name	Available Sizes
AG-40B-0010AF	B-Xpander™ CD40L (human) (rec.) (Animal Free)	10 µg   100 µg
AG-40B-0254	Fc (LALA-PG)-KIH (human):IL-1Ra (mouse) (monomeric) (rec.)	50 µg
AG-40B-0256	IL-7 (mouse) (monomeric):Fc (LALA-PG)-KIH (human) (rec.)	50 µg
AG-40B-0255	IL-12 (mouse):Fc (LALA-PG)-KIH (human) (rec.)	50 µg
AG-40B-0257	L-15:IL-15Ra (Sushi) (mouse):Fc (LALA-PG)-KIH (human) (rec.)	50 µg
AG-40B-0258	IL-21 (human) (monomeric):Fc (LALA-PG)-KIH (human) (rec.)	50 µg
AG-40B-0252	IL-35 (human):Fc (LALA-PG)-KIH (human) (rec.)	50 µg
AG-40B-0253	Fc (LALA-PG)-KIH (human):GDF15 (human) (rec.)	50 µg
AG-35B-0019	Fc (LAEA-PG)-KIH (mouse) IgG2b Control (rec.)	50 µg

## Pacific Coast Biologics – Product Overview

# SKU	Product Name	Available Sizes
PC-AF-H-GDNF	Human GDNF Animal-Free Recombinant Protein	2 µg   5 µg   10 µg   25 µg   50 µg   100 µg   250 µg   500 µg   1 mg
PC-AF-H-IL6	Human IL-6 Animal-Free Recombinant Protein	2 µg   5 µg   10 µg   25 µg   50 µg   100 µg   250 µg   500 µg   1 mg
PC-AF-H-EGF	Human EGF Animal-Free Recombinant Protein	50 µg   100 µg   500 µg   1 mg
PC-AF-H-TGF-B3	Human TGF-beta 3 Animal-Free Recombinant Protein	2 µg   5 µg   10 µg   25 µg   50 µg   100 µg   250 µg   500 µg   1 mg
PC-AF-H-IL18	Human IL-18 Animal-Free Recombinant Protein	2 µg   5 µg   10 µg   25 µg   50 µg   100 µg   250 µg   500 µg   1 mg
PC-AF-H-TFN-A	Human TNF alpha Animal-Free Recombinant Protein	2 µg   5 µg   10 µg   25 µg   50 µg   100 µg   250 µg   500 µg   1 mg
PC-AF-H-IFN-G	Human IFN gamma Animal-Free Recombinant Protein	2 µg   5 µg   10 µg   25 µg   50 µg   100 µg   250 µg   500 µg   1 mg

This flyer only features a small selection of animal-free products. Please visit our website to see the complete portfolio.

### Your Distributor:

BIOMOL GmbH

Kieler Straße 303a · 22525 Hamburg · Germany

info@biomol.de · www.biomol.de · www.biomol.com

Tel. 040-853 260 0

TOLL FREE: Tel. 0800-246 66 51

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