
AdipoGen Life Sciences

COMPANY PROFILE

2023





Adipogen Life Sciences, Inc. (AGLS) is a leading company in the arena of the life science research reagents market. A highly skilled team of individuals manufactures and distributes internationally under the brand "AdipoGen Life Sciences" specialized and comprehensive product portfolios in fast growing, new and innovative research areas focusing on:

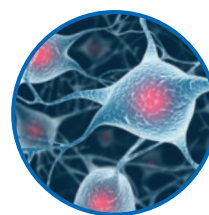
Inflammation & Immune Responses



INFLAMMASOMES &
INNATE IMMUNITY



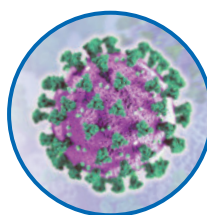
B & T CELLS
IMMUNE REGULATION



NEUROINFLAMMATION



OBESITY



SARS-COV-2

Furthermore AGLS partners with a few, very selected 3rd-party companies (see page 15) to support the overall product portfolio of AGLS with high quality research reagents.

Technologies



SMALL MOLECULES
BIOCHEMICALS



ELISA KITS
ASSAY KITS



TR-FRET KITS



ANTIBODIES
REC. ANTIBODIES

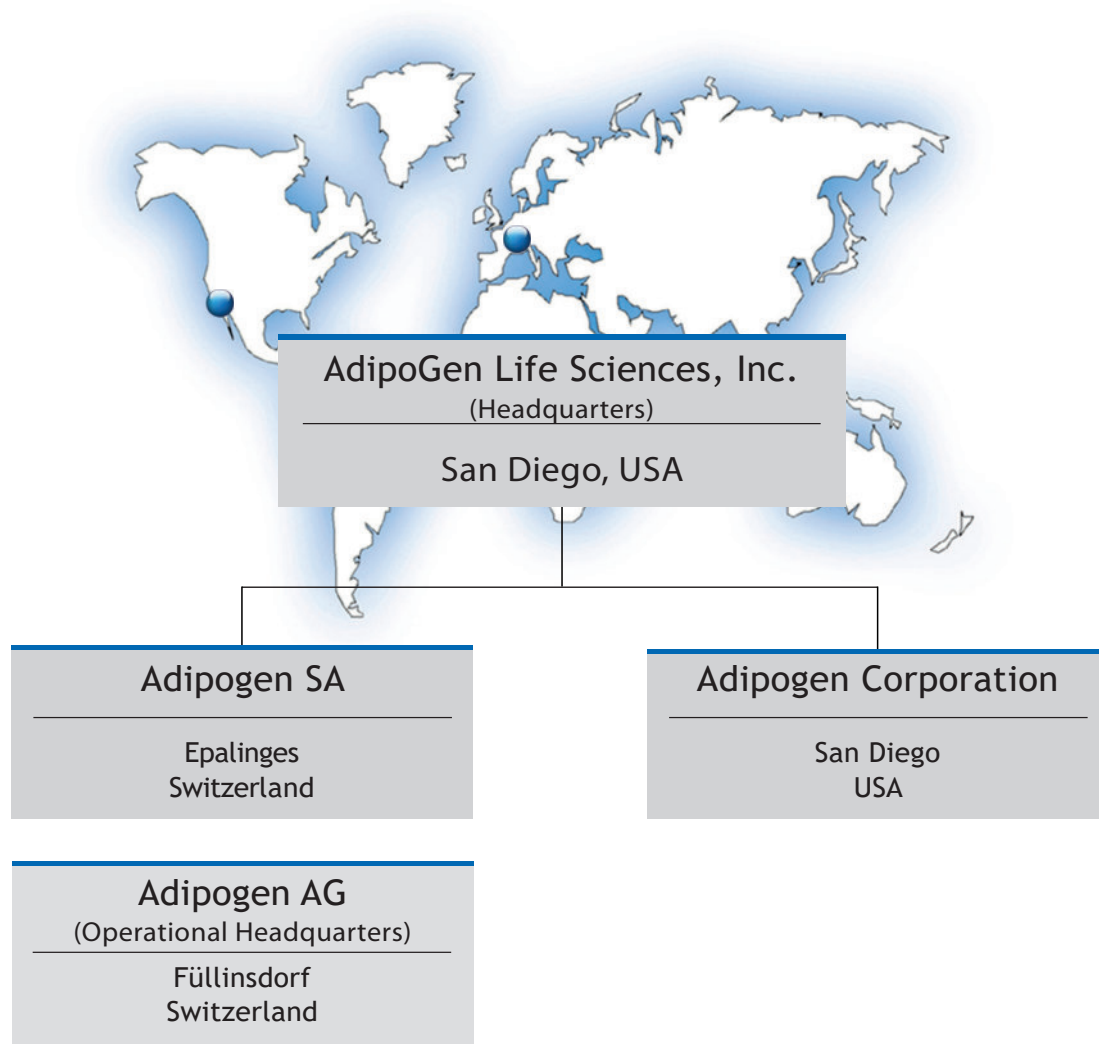


PROTEINS
ENZYMES

Legal Structure, Locations & Distribution

CORPORATE PROFILE 2023

AdipoGen Life Sciences, Inc. (AGLS) consists of two companies, Adipogen SA (Switzerland) (and its branch office Adipogen AG) and Adipogen Corporation (San Diego, USA). The Corporate headquarters is in San Diego, USA and the Operational headquarters is in Liestal, Switzerland. AGLS operates under the brand “AdipoGen Life Sciences” internationally.



WORLDWIDE DISTRIBUTION

DIRECT: North America (USA & Canada), Switzerland

PARTNERS: Japan, China, Italy

DISTRIBUTORS: 40 Distributors Internationally

The Management Team of Adipogen Life Sciences, Inc. has spent their entire careers in manufacturing and marketing life science research reagents to serve the challenges of the field.

Georges Chappuis, Ph.D.

Chief Executive Officer – AdipoGen Life Sciences, Inc.

Tamara E. Sales, CPA

Chief Financial Officer – AdipoGen Life Sciences, Inc.

Silvia Dettwiler

Chief Operating Officer – AdipoGen Life Sciences, Inc.
Sales – AdipoGen Life Sciences, Inc.

Olivier Donzé, Ph.D.

Chief Scientific Officer – AdipoGen Life Sciences, Inc.
Managing Director – Adipogen SA

Alessandro Traina, M.Sc.

Marketing – AdipoGen Life Sciences, Inc.
Managing Director – Adipogen AG

Jennifer Norman

Director of Sales North & South America

Locations: R&D – Production – Operations

CORPORATE PROFILE 2023

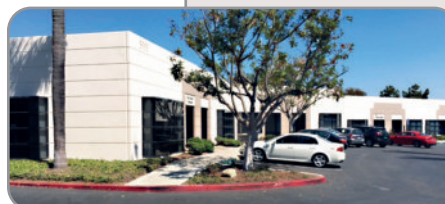
Adipogen Corporation

LOCATION:

San Diego, USA

EXPERTISE:

- North & South American Operational Headquarters
- Marketing & Sales North & South America
- Inventory Management North America



Adipogen SA

LOCATION:

Epalinges, Switzerland

EXPERTISE:

- Development & Bulk Production of Proteins & Functional Antibodies
- Development & Production of Recombinant Antibodies
- Development & Production of ELISA Kits & Assay Kits
- Services



Adipogen AG

LOCATION:

Füllinsdorf, Switzerland

EXPERTISE:

- Global Marketing & Sales
- Global Operational Headquarters
- OEM Relationships / In-licensing Collaborations with Original Manufacturers
- Distributor Management
- Global Inventory Management
- Coordination of Biochemicals Production & QC





Website (www.adipogen.com)

Features:

- Online Webshop (Direct Ordering)
- Quick & Regular Introduction of New Products
- Regularly Updated News Section
- Comprehensive Product Information
- *Insights* Landing Pages
- Technical Information Pages
- SEO/Mobile Optimized Design

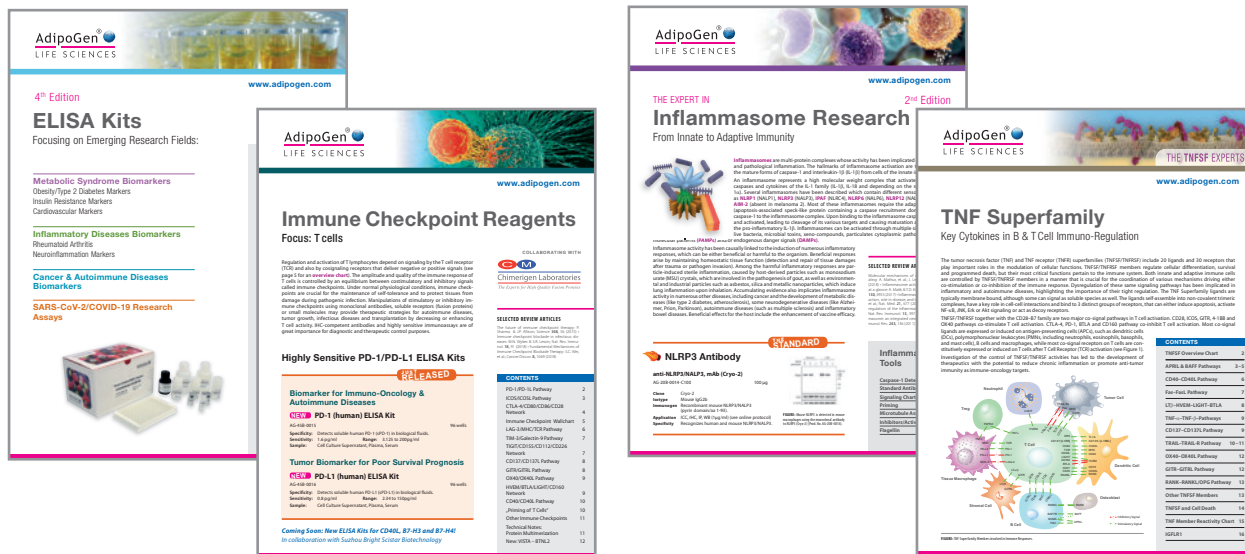


E-Newsletters (International & USA/CH)

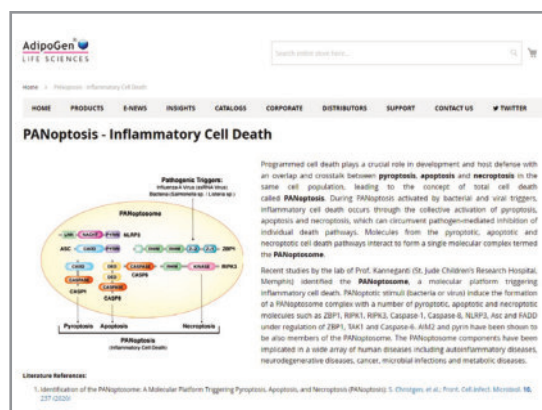
Features:

- Regular Distribution (1-2/month)
- ~10'000 Subscribed Users
- ~30% Opening Rate
- Simple Templates; Re-distributed by several Partners & Distributors

Electronic and Printed Marketing Tools



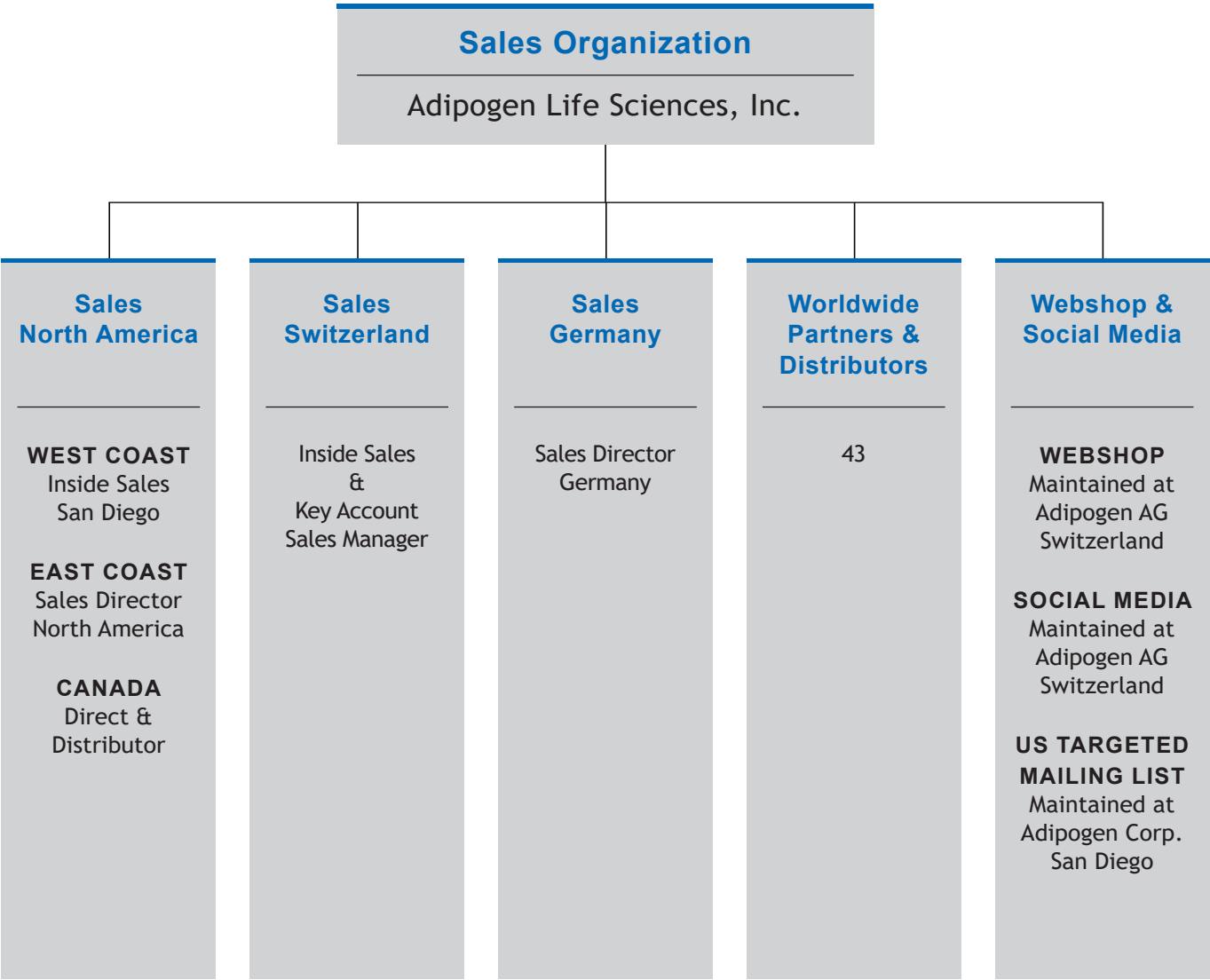
Insights — Landing Pages



- Contain Comprehensive Product Overviews
- Contain Technical & Scientific Information

Advertising / Sponsoring

- Ads (e.g. GEN News; Technology Networks)
- Banners for Websites
- Banners for Distributors and Partners
- Keystone eSymposia Sponsoring
- Sponsoring of selected Conferences & Workshops
- SEO Improvements
- Social Media (LinkedIn; Twitter)



Custom Services

CORPORATE PROFILE 2023

Diagnostics, Pharmaceutical and especially Biotech Industries outsource more and more supporting research activities to specialized 3rd-party life science companies. AdipoGen Life Sciences specializes in selected Services to the research community.

The Panel of Services are:

PROTEIN & ENZYMES

- Protein & Enzyme Production
- Cell-suspension Protein Production
- Protein Labeling
- Protein Validation Service

ANTIBODIES

- Antibody Development
- Hybridoma Antibody Production
- Recombinant Antibody Development
- Recombinant Antibody Conversion
- Antibody Labeling
- Antibody Validation Service
- Humanized Antibodies

ASSAY & ELISA KITS

- Assay Development
- Development of TR-FRET Assays
- Biomarker Testing Service
- Assay Validation Service

SMALL MOLECULES

- Synthesis of Specialty Chemicals
- Chemical Sourcing Service
- Chemical Analysis Service



Your
Life Sciences
Partner for

**Custom
Services**

AdipoGen[®] 
LIFE SCIENCES
www.adipogen.com



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LIFE SCIENCES

AdipoGen Life Sciences' business division «Small Molecules» supports the overall product portfolio in the key areas Inflammasomes & Innate Immunity, B & T Cells Immune Regulation, Neuroinflammation, Obesity and SARS-CoV-2 (Antiviral Compounds). AdipoGen Life Sciences is the manufacturer of many unique and high quality biochemicals.

Focus areas:

Small Biologically Active Molecules

Unique Natural Products

Rare Antibiotics

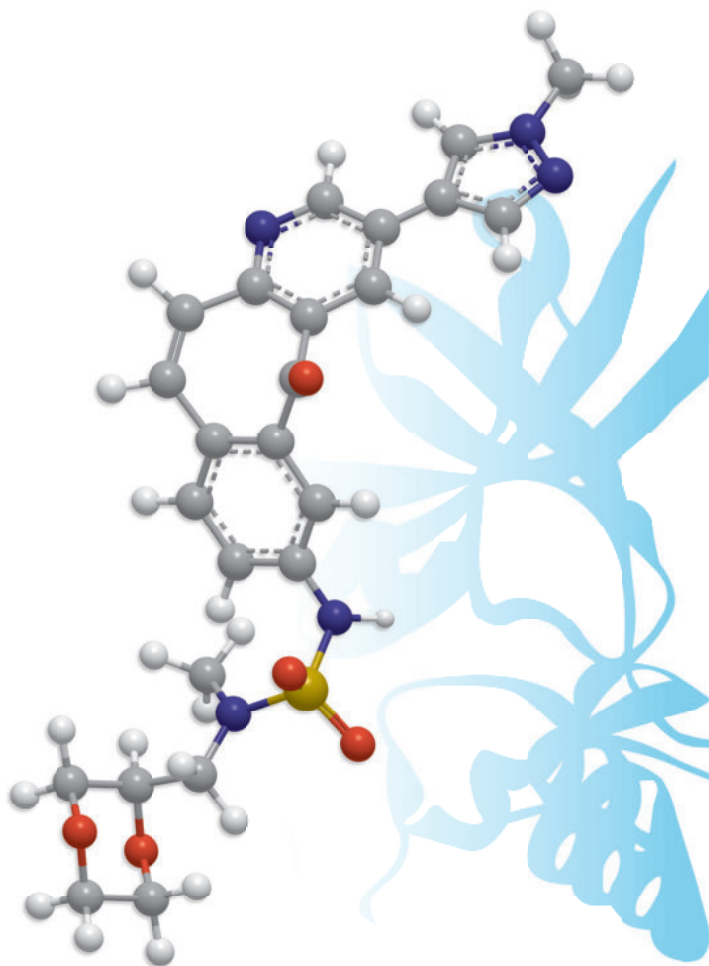
Screening Compounds

Microbiota

Detection

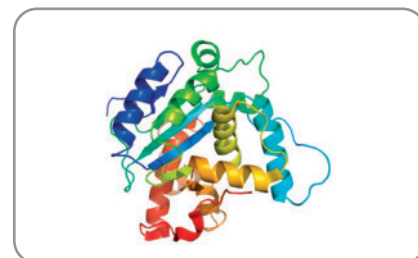


- Dyes
- Labels
- Probes



PROTEINS

- Low endotoxin levels
- Produced in *E. coli*, HEK 293, CHO and Insect Cells
- Bulk quantities available
- MultiPacks available (**Savings!**)
- Animal-free components production (Serum-Free)



**AdipoGen Life Sciences' Specialty – Proteins with Enhanced Activity
& Proteins Manufactured under Animal-Free Components and
Serum-Free Conditions**

HIGHLIGHTS:

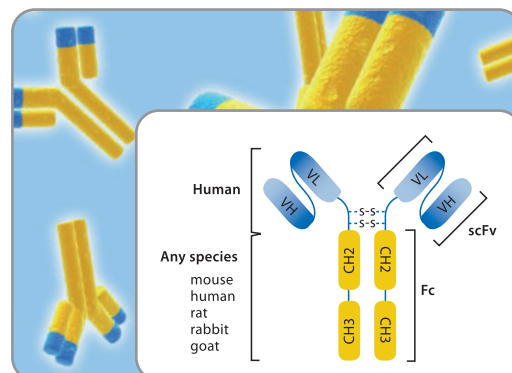
- Multimeric Proteins (MegaLigands)
- Human IL-2 Superkines
- Human & Mouse VISTA:COMP
- Human Soluble BAFF (60-mer)
- Enzymatically Active Human PARG
- Chimerigen's Non-Lytic Proteins
- Human IL-33 (oxidation resistant)
- COMP:Human Angiopoietin-1
- Human DLL4 (Highly Active Mutant)
- Human Soluble *iz*TRAIL
- COMP:Human CD40L
- Monomeric IL-2 Superkine KIH Proteins
- New Immune Checkpoint TAPBPL:Fc
- Monomeric Interleukin KIH Proteins (IL-2, IL-37, IL-38)

SELECTED OTHER PROTEINS:

- Full Panel of Immune Checkpoint Proteins
- Comprehensive Panel of TNF Superfamily Proteins
- Biologically Active Mouse & Human IL-35
- Natural & Recombinant High Purity Flagellin
- Human Soluble ACE2 Proteins
- SARS-CoV-2 RBD Mutant Variants
- Untagged Progranulins
- Full Panel of Notch-Family Proteins
- Untagged Irisin
- Human Asprosin (His-tagged)
- Isthmin Proteins (New Adipokine)
- Untagged Human CTLA-4

ANTIBODIES

- Raised against purified native proteins
- Extensively tested/validated
- Cited in scientific publications
- Competent for different applications
- ATTO, Biotin and FITC-labeled
- Used in ELISA Kits



**AdipoGen Life Sciences' Specialty –
Functional & Recombinant Antibodies (Phage Display)**

Antibodies developed from NON-ANIMAL SOURCES using *in vitro* antibody phage display technology for research and potential therapeutic application.

- Developed from a human antibody phage display library and produced in mammalian cells (CHO or HEK 293)
- Show similar properties compared to monoclonal antibodies developed in mice/rat/rabbit (e.g. affinity in the low nanomolar range)
- Ideal for conserved antigens (which are poorly immunogenic in animals) to detect conformational epitopes (e.g. GTP-bound proteins) or protein modifications (e.g. phosphorylations, ubiquitinations)

SELECTED HIGHLIGHTS:

- Blocking Antibodies for *in vitro* & *in vivo* Studies (mAPRIL, mBAFF, mAngiopoietin-2, mIL-33)
- Activating Antibodies for *in vitro* & *in vivo* Studies (mCD40, mFAS)
- Neutralizing Antibodies for *in vitro* & *in vivo* Studies (Zika Virus, SARS-CoV-2)
- Post-translational Modification-specific Antibodies (Polyglutamylation, Acetylation, Glycylation, Palmitoylation)
- Conformation-specific Antibodies (VISTA, GTP-Tubulin)
- The Standard Antibodies for Inflammasome Research (NLRP3, Asc, Activated Caspase-1)
- NLRP3 Inflammasome Starter Sets / PANoptosome Starter Sets
- Recombinant Multiclonal Antibody

Product Groups – ELISA Kits

CORPORATE PROFILE 2023

ELISA KITS

- High performance quality kits
- Reproducible results with low inter- and intra-assay variation
- High sensitivity and specificity
- Broad range of sample types (e.g serum, plasma, cell culture supernatant, urine)
- Unique intracellular detection systems
- Many product-specific literature references



AdipoGen Life Sciences Develops and Manufactures Unique ELISA Kits in Inflammation & Immune Responses

BIOMARKERS

ACE2	IL-37
ACBP	IL-38
Adiponectin	Irisin
ANGPTL3/ANGPTL6	Nampt/Visfatin
APRIL/BAFF	PD-1/PD-L1
Asprosin	Periostin
B7-H3 [CD276]	Progranulin
Caspase-1	RBP4
CD40L	RELM- β
DLK1	Resistin
Erythroferrone [ERFE]	Sirtuin 1
FGL1/FGL2	SARS-CoV-2 / COVID-19
FNDC4	Vaspin
Gasdermin D & E	Zinc- α -2 glycoprotein
GPX1/GPX3	Oxidative Stress Marker
ICOSL	Trace Elements
IL-1 α /IL-1 β	
IL-36 α , IL-36 β , IL-36 γ	
IL-36R	

AdipoGen[®]
LIFE SCIENCES

4th Edition

ELISA Kits

Focusing on Emerging Research Fields:

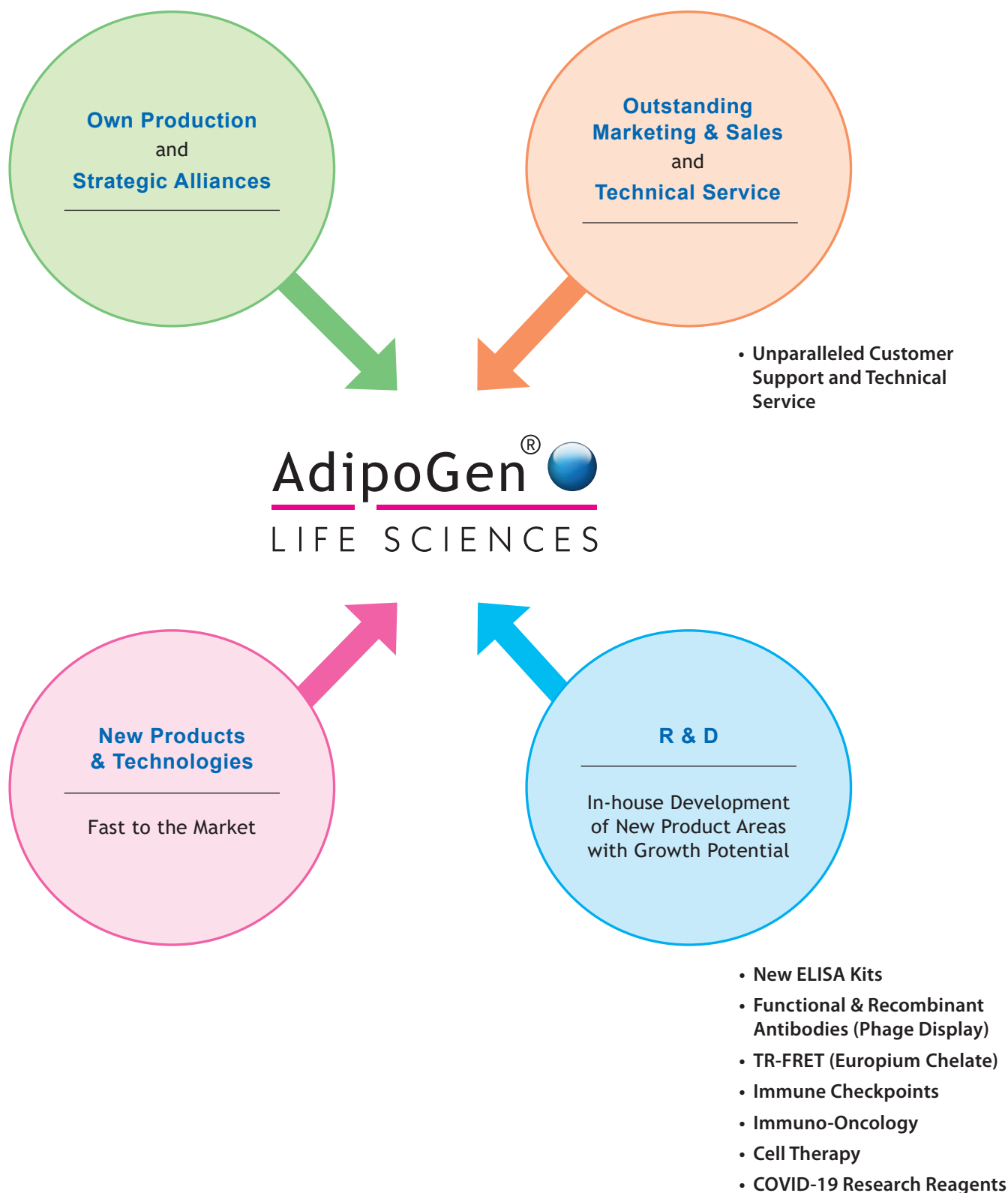
- Metabolic Syndrome Biomarkers**
Obesity/Type 2 Diabetes Markers
Insulin Resistance Markers
Cardiovascular Markers
- Inflammatory Diseases Biomarkers**
Rheumatoid Arthritis
Neuroinflammation Markers
- Cancer & Autoimmune Diseases Biomarkers**
- SARS-CoV-2/COVID-19 Research Assays**

Biomarkers

ACE2	2
ACBP	2
Adiponectin	2
ANGPTL3 / ANGPTL6	2
APRIL / BAFF	3
Asprosin	4
B7-H3 [CD276]	4
Caspase-1	4
CD40L	4
DLK1	4
Erythroferrone [ERFE]	5
FGL1	5
FNDC4	5
Gasdermin D	5
Gasdermin E	5
GPX1 / GPX3	6
ICOSL	6
IL-1 α / IL-1 β	6
IL-36 α / IL-36 β / IL-36 γ	6/7
IL-36Ra	7
IL-37	7
IL-38	7
Irisin	7
Nampt/Visfatin	8
PD-1 / PD-L1	8
Periostin	8
Progranulin NEW	9
RBP4	9
RELM- β	11
Resistin	11
Sirtuin 1	11
SARS-CoV-2/COVID-19	10
Vaspin	11
Zinc- α -2 glycoprotein	11
Oxidative Stress Marker	12
Trace Elements	12
Latest Additions	12

Overall Product Strategy for Growth

CORPORATE PROFILE 2023



AdipoGen[®]

LIFE SCIENCES

Collaborating with:



High Quality CD Monoclonal Antibodies and Fusion Proteins



TLR Agonists & Antagonists
IAXO Compounds



Universal High Throughput Screening Assays for Drug Discovery



High Quality Oxidative Stress Markers



The Leader in EIA Kits, Eicosanoids, Nitric Oxide & Signal Transduction Products



Advanced Rabbit & Goat Recombinant Antibodies



Manufacturer of Fluorescent Probes, Stains, Labels, Dyes, Markers and Metabolites



Specialized in Bioassays, Enzymes and Advanced TR-FRET Technology



The Expert for High Quality Fusion Proteins



Innovative Labeling & Detection Systems for Biological and Medical Science

Contact

CORPORATE PROFILE 2023

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