
AdipoGen Life Sciences

COMPANY PROFILE

2021



AdipoGen[®] LIFE SCIENCES

Adipogen Life Sciences, Inc. (AGLS) is a leading company in the arena of the life science research products 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:

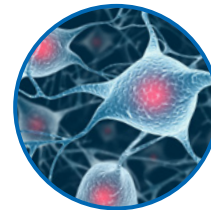
Inflammation & Immune Responses



INFLAMMASOMES &
INNATE IMMUNITY



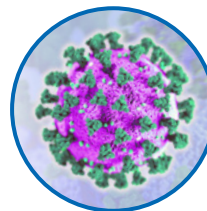
B & T CELLS
IMMUNE REGULATION



NEUROINFLAMMATION



OBESITY



SARS-COV-2

Furthermore AGLS partners with very selected 3rd-party companies (see page 14) to support the overall product portfolio of AGLS with high quality reagents.

Technologies



SMALL MOLECULES



ELISA KITS



TR-FRET KITS



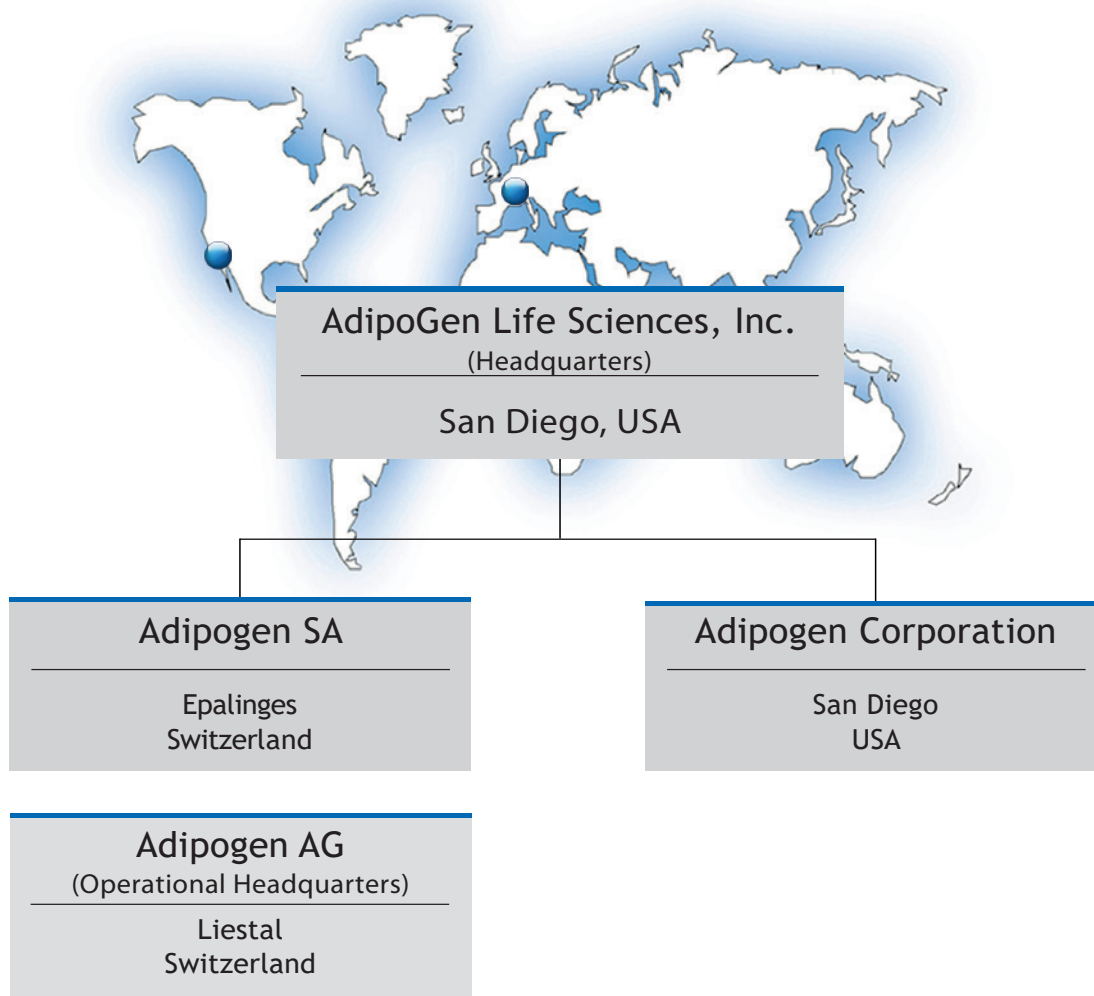
ANTIBODIES



PROTEINS

Legal Structure, Locations & Distribution

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

Ravichandra Kalahasthi, Ph.D.

Director Chemistry

Jennifer Norman

Director of Sales North & South America

Locations: R&D – Production – Operations

CORPORATE PROFILE 2021

Adipogen Corporation

LOCATION:

San Diego, USA

EXPERTISE:

- Chemistry (Production/R&D) / QC
- 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 ELISA Kits
- Development of Recombinant Antibodies
- Services



Adipogen AG

LOCATION:

Liestal, Switzerland

EXPERTISE:

- Global Marketing & Sales
- Global Operational Headquarters
- OEM Relationships / In-licensing Collaborations with Original Manufacturers
- Distributor Management
- Inventory Management



Electronic Marketing Tools with Direct Links to Website

Insights - Landing Pages

- Contain Comprehensive Product Overviews
- Contain Technical & Scientific Information

Advertising / Sponsoring

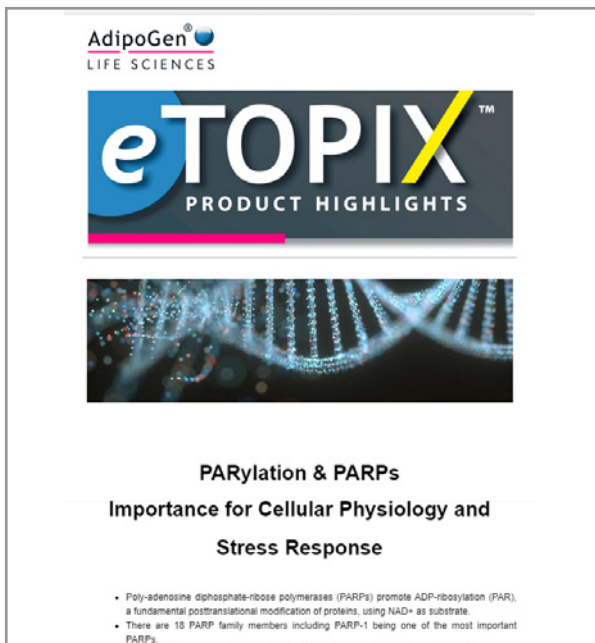
- 3rd Party Ads (e.g. GEN News)
- Banners for Websites
- Banners for Distributors and Partners
- ResearchGate Promotions
- Keystone eSymposia Sponsoring
- Sponsoring of selected Conferences & Workshops
- Google Ads, SEO Improvements
- Social Media



Website

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

Features:

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

EUROPE & REST OF WORLD

BRANDS: Adipogen AG: Switzerland/European & Pacific Rim Distributors Network

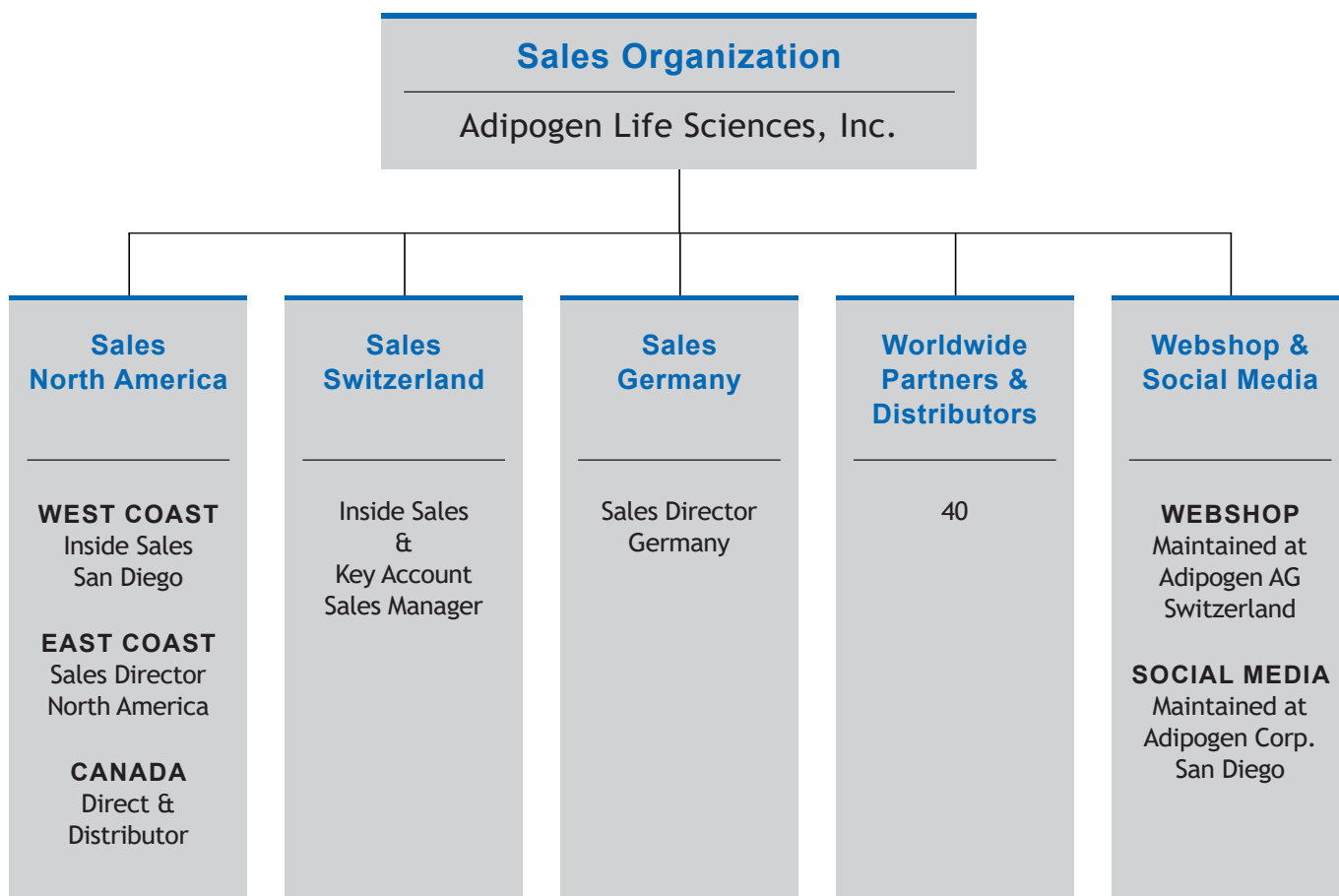
OEM: Selected OEM Partners

NORTH & SOUTH AMERICA

BRANDS: Adipogen Corporation: USA/Canada & North & South American Distributors Network

OEM: Selected OEM Partners

Sales Organization



Custom Services

Diagnostics, Pharmaceutical and especially Biotech Industries outsource more and more supporting research activities to specialized 3rd-party life science companies. AdipoGen 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**

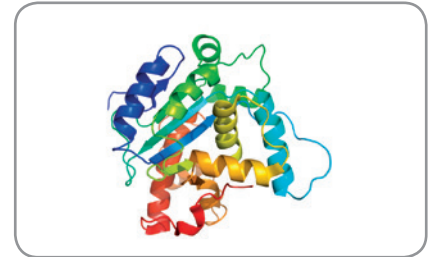
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LIFE SCIENCES
www.adipogen.com

Product Groups – Proteins

CORPORATE PROFILE 2021

PROTEINS

- Low endotoxin levels
- Produced in *E. coli*, HEK 293 & CHO cells
- Bulk quantities available
- MultiPacks available (**Savings!**)



AdipoGen Life Sciences' Specialty – Proteins with Enhanced Activity

HIGHLIGHTS:

- Multimeric Proteins (MegaLigands)
- Human IL-2 Superkine
- Human & Mouse VISTA:COMP
- Human Soluble BAFF (60-mer)
- Human & Mouse SuperKiller TRAIL
- Chimerigen's Non-Lytic Proteins
- Human IL-33 (oxidation resistant)
- COMP:Human Angiopoietin-1
- Human DLL4 (Highly Active Mutant)
- Human soluble izTRAIL

SELECTED OTHER PROTEINS:

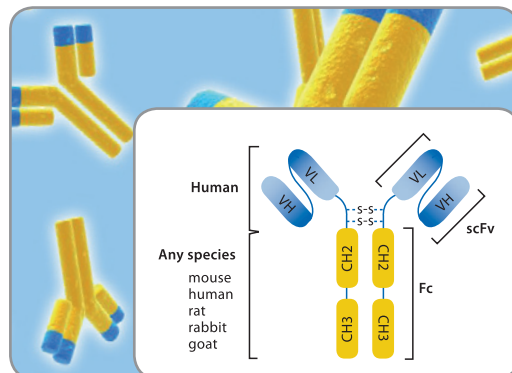
- Full Panel of Immune Checkpoint Proteins
- Full Panel of TNF Superfamily Proteins
- Biologically Active Mouse & Human IL-35
- Natural & Recombinant High Purity Flagellin
- Human Soluble ACE2 Proteins
- SARS-CoV-2 RBD Mutant Variants
- Untagged Progranulins
- Full Panel of Notch-Family Proteins
- Untagged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

Product Groups – Antibodies / Recombinant Antibodies

CORPORATE PROFILE 2021

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 a NON-ANIMAL SOURCE 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)

ELISA KITS

- Reproducible results with low inter- and intra-assay variation
- High sensitivity
- 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 Manufactures Unique ELISA Kits in Inflammation & Immune Response



INFLAMMASOMES & INNATE IMMUNITY

- IL-1 β (human) ELISA Kit (Highly Sensitive)
- IL-37 (human) ELISA Kit (Unique for Detecting Dimer)
- IL-36 Family (human) ELISA Kits
- Gasdermin ELISA Kits (Unique)



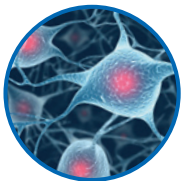
OBESITY

- eNampt (human) ELISA Kit (The Standard)
- RBP4 & Irisin (human) ELISA Kits (The Standards)
- Erythroferrone (human) ELISA Kit (High Specificity)
- Asprosin (human) ELISA Kit (New)



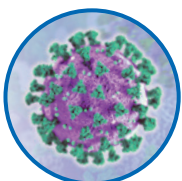
B & T CELLS IMMUNE REGULATION

- PD-1 & PD-L1 (human) ELISA Kits
- APRIL & BAFF (human) ELISA Kits (High Sensitivity)
- CD40L & B7H3 (human) ELISA Kits
- FGL1 (human) ELISA Kit (New)



NEUROINFLAMMATION

- Progranulin (human) ELISA Kit (The Standard)
- Progranulin (mouse) ELISA Kit (The Standard)
- Adiponectin (human) ELISA Kit

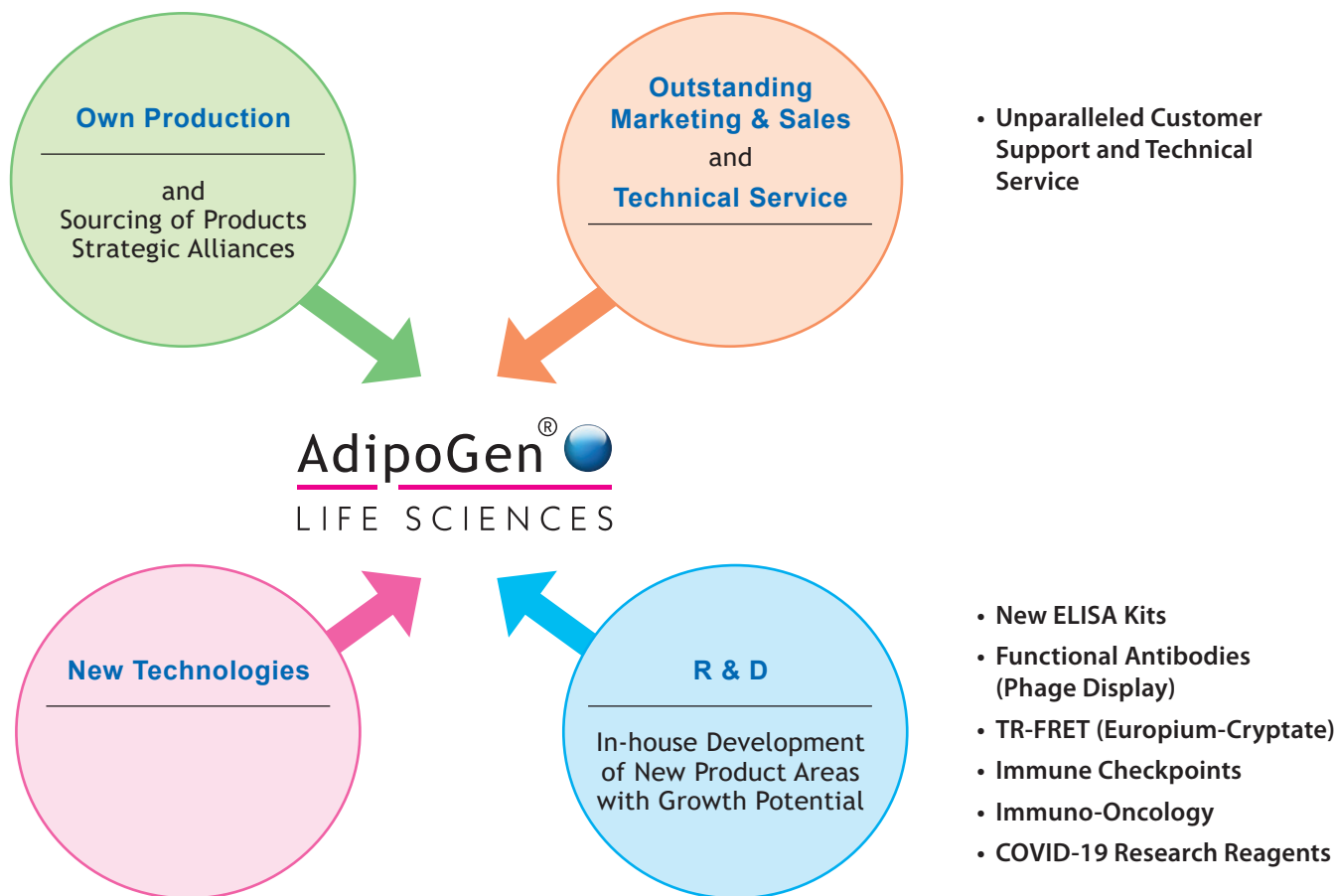


SARS-COV-2

- SARS-CoV-2 Neutralizing Antibodies Detection Kit (for testing against Spike wt and different variants)
- SARS-CoV-2 (Spike RBD) IgG Serological ELISA Kit
- ACE2 (human) ELISA Kit

Overall Product Strategy for Growth

CORPORATE PROFILE 2021



3rd-Party Core Alliances

To support the overall product portfolio of AGLS with high quality reagents, AGLS partners with selected 3rd-party companies.



www.ancell.com



www.chemodex.com



www.bioacts.com



Chimerigen Laboratories

The Experts for High Quality Fusion Proteins

www.adipogen.com

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LIFE SCIENCES

Collaborating with:



Manufacturer of
High Quality
Antibodies & Proteins



High Quality CD Monoclonal
Antibodies and Fusion
Proteins



Universal High Through-
put Screening Assays
for Drug Discovery



Fluorescence Dyes,
Probes & Assays



30 Years of Experience
of Unique & Rare
Natural Products &
Antibiotics



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



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



The Expert for
High Quality Fusion
Proteins



TLR Agonists & Antagonists
IAXO Compounds



High Quality Oxidative
Stress Markers



Advanced Rabbit &
Goat Recombinant
Antibodies



South Bay Bio

Specialized in
Bioassays, Enzymes
and Advanced
TR-FRET Technology



Innovative Labeling &
Detection Systems for
Biological and Medical Science

Contact

CORPORATE PROFILE 2021

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