

Diagnovum Executive Company Presentation

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Overview



Executive
summary



The
Company



The Persons



The Products



The Market



The
Innovation



The Future



The
Summary



The Company

Diagnovum GmbH – the Set Up

- Set up 2013
- Office, 700 m²
- 25 people
- Production Area ISO certified
- Warehouse of 5000 m³
- Freezer of 300 m³
- Cooler of 300 m³



Diagnovum GmbH

A young dynamic cell culture company

- ▶ Founded in 2016 in Germany as a flexible units to provide market needs
- ▶ Established from experienced employees of former PAA Laboratories (later GE Healthcare)
- ▶ A cell culture company – nothing less – nothing more
- ▶ Focused in biotech, diagnostics and academic - concentrated to serve the world through a network of reliable partners



quick facts

- ▶ Young
- ▶ Fast and Dynamic
- ▶ Customer oriented
- ▶ Distributor focused
- ▶ Price sensitive
- ▶ Experienced

Founder / CoreTeam

FOUNDER / Core TEAM



Harry Brack
Biologist
30 years
experience in
cell culture



Andrea Adler
Chief Operation
Manager
17 years
experience in
Cell Culture



Katrin Richter
Head of Quality
10 years in cell
culture



Fabian Boldt
Head of Biotech
Products
5 years in cell
culture

The Products

The background image is a composite. The left side shows a blurred laboratory scene with a pipette and a microplate. The right side is a solid orange color. The text 'The Products' is centered across the middle of the image, with the orange background visible behind the letters.

Overview

Product Portfolio



Animal Sera



Classical
Media



Special
Media



Reagents



Biotech
Products



Powder
Facility

The Portfolio

- 📁 Classical Products
- 📁 Individual Products
- 📁 Innovative Products

Animal Sera	Classical Media	Special Media	Reagents	Biotech Products
FBS	DMEM	Hepato	Antibiotics	CHO
NBCS	RPMI	Endothel	Amino Acids	Hybridoma
Calf S	MEM	NK2	Growth F	Customized
Horse S	HAM F12	HEK	BSA	IFCS
Porcine Serum	IMDM	Amnio	Detachment	BSA
Human Serum	McCoy	Lympho	Transfection	
		Marrow	Buffer	

The Serum Filtration



Pooling and filtration in controlled area

Sartorius single use filters

Only pre-tested serum jugs used

Pre-Pools of 100 Liter

Filtration Cascade 0.45-0.2-0.1 μm

Filtration into cooled 1000 l bag

Filtered serum stored at 4°C overnight

Fully documented and traceable

Final tests internal (sterility, pH, Osmo) and external (Virus, Antibody, biophysical values)

The Media Filtration

- Diagnovum offers all basic media for academic and clinical research
- Media are manufactured under strictest quality aspects, with high quality water and ingredients before sterile filtered
- Diagnovum is offering high volume powdered media manufactured under GMP conditions for biopharmaceutical and veterinarian applications from external partners
- Media raw material procurement, quality of production and final product approval by own quality assurance



The Reagents Production



- Diagnovum manufactures basic cell culture reagents, as transfection reagents, detachment products and growth cocktails
- All production steps follow internal guidelines as described in the SOPs
- Internal quality control is completed by external controls for virus, microbiological and others

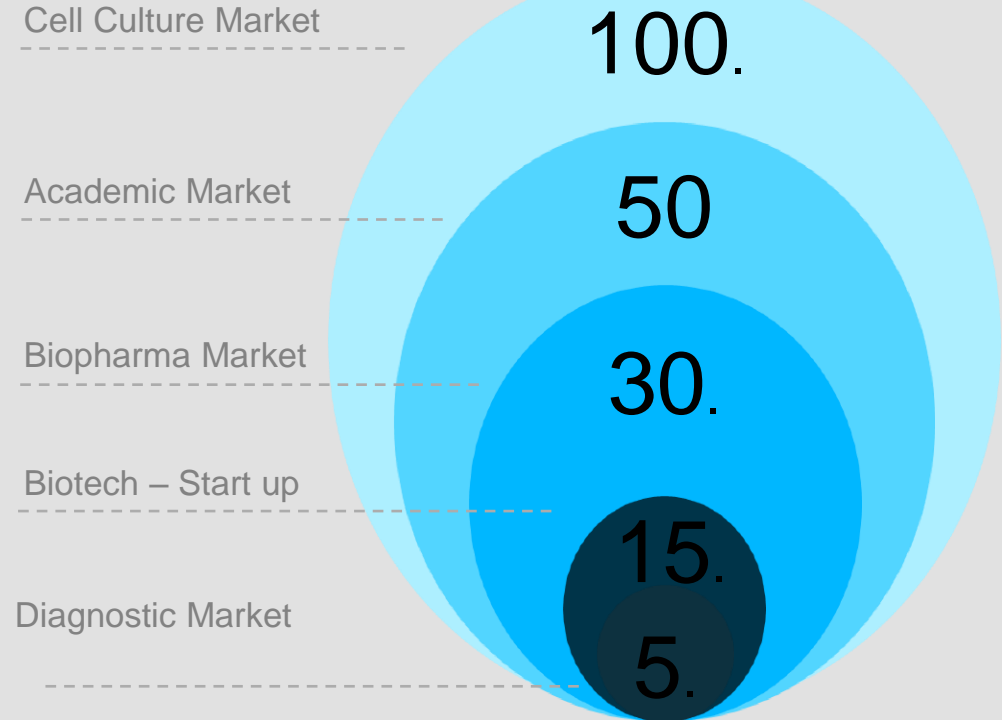


Market Overview

The background image shows a laptop screen with a dashboard. The dashboard includes a line chart at the top with four data series labeled 'Some shitty stuff 1' through '4'. Below this are several smaller charts and tables, including 'Daily active users', 'App Usage across versions', 'Top 5 Disbursement Progress', and 'Account Balance'. The text 'Market Overview' is prominently displayed in the center, overlaid on a large orange triangle that points towards the bottom right.

MARKET OVERVIEW

- The Cell Culture Market for Sera, Media and Reagents is segmented
- Academia is 50% and all industrial applications are 50%
- Biopharma/ tech market more regulatory, more Serum free, more powder media and liquid media in bag
- Academic market segmented in bits and bops for special applications, dominated by big companies



The Competition in the Market

Thermo Invitrogen Gibco

Sigma Merck

GE-Hyclone-PAA

Fuji Irvine

Corning- Mediatech-JRS

VWR-Seradigm-
BioArra

Biowest

Atlanta,
RMBIO,Gemini,PAN,TCS,
LCG,Serana,Euroclone,

Selborne, Pacific Science,
Morgate,Boval,Proliant

A hand is shown holding a glowing, wireframe sphere. The sphere is composed of numerous thin, intersecting lines that create a complex, geometric pattern. The background is split diagonally: the left side is a dark, blurred blue, and the right side is a warm, orange-brown. The word "Innovation" is centered over the image, with "Innov" in white and "ation" in orange. The overall composition suggests themes of technology, science, and creative thinking.

Innovation

Innovation for the next Decade

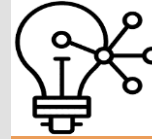
Investment into the Future

THE NEW FACILITY

- ▶ Diagnovum set up a new manufacturing plant
- ▶ 10.000 sqft
- ▶ Bag filling capacities 2.000 L
- ▶ Powder facility 2 ton per batch
- ▶ Focus Industry

THE INNOVATION

- ▶ Serum Free Media
- ▶ Serum Alternatives
- ▶ Customized Solutions
- ▶ Innovative Ready-to-use-products



Innovation 2020

We look forward

We develop and serve

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