

## IBA GmbH – Solutions for Life Sciences

IBA GmbH is dedicated to high quality tools for life science research. We provide solutions for the entire production chain of recombinant proteins, from oligo synthesis, cloning, transfection, protein expression and purification, to detection, immobilization and assay.

We also deliver new tools for immunology research with a growing line of tag-based reagents for cell isolation. We support our customers in the life sciences industry and academia from early discovery to commercialization. The know-how and innovative approach qualifies IBA as the ideal partner for pharmaceutical and biotech industry.

The wide-ranging product portfolio is enhanced by a comprehensive customer service.

The headquarters of the privately owned company are located in Göttingen, Germany.

IBA GmbH distributes its product portfolio world-wide through a growing network of distributors and sales channels.

### Areas Of Activity

Cloning (“StarGate®” HTS compatible combinatorial cloning system)

Protein purification and interaction (*Strep-Tag®*, *Twin-Strep-tag®*)

Transfection (Magnet Assisted Transfection, *MagTag®*)

Cell selection (*Streptamer®*)

Nucleic acid specialties

### Product Portfolio

#### DNA/RNA

IBA’s nucleic acid division has a focus on specialized nucleic acid custom services and off the- shelf products. These include RNA oligonucleotides, chimers, triphosphates, modified and labeled nucleic acids (e.g. for

realtime PCR). The new Click Chemistry enables for the first time new dye combinations with unsurpassed labeling densities. The proven expertise in the production of doublestranded RNA for interference studies and suitable siRNA transfection reagents is valued

by our customers. Next generation building blocks to tune hybridization specificity are also available.

#### Cloning

“**StarGate®**” is a smart combinatorial cloning system also suitable for HTS applications. It allows an easy and systematical transfer of any gene of interest into a multitude of host/tag combinations, offering exceptional advantages over other cloning systems.

#### Transfection

The gentle Magnet Assisted Transfection System “**MATra**” provides efficient transfection of a large range of cell lines with minimal cell damage.

#### Protein Isolation and Interaction

IBA’s **Strep-tag®/Strep-Tactin®** system is the number one recommendation for protein purification.

This universal and patented technology platform can be used for one-step purification, detection and assays of highly pure and bio-active proteins. The new *Twin-Streptag* allows the isolation of multi-protein complexes and the analysis of protein-protein interactions.

In addition, IBA’s *Strep-tag* portfolio is also highly suited for diagnostic assays and immobilization.

#### IBA Biologics

Contract manufacturing services for large scale production of recombinant proteins meeting international quality standards

### *Cell Selection*

The **Streptamer**<sup>®</sup> reagents allow isolation and staining of even rare target cells with reversible reagents. Cells can be selected magnetically or by FACS. As the cells are completely unaltered, they give a native response in downstream assays and clinical applications.

### **Biological Patents**

Strep-tag<sup>®</sup>, Strep-Tactin<sup>®</sup>; tetracycline promoter; StarGate<sup>®</sup>; Streptamer<sup>®</sup>

### **Business Model**

- Development and commercialization of proprietary products that are marketed worldwide
- Contract service activities based on IBA's innovative technologies
- Licensing products and/or technology for research, diagnostics, and therapy
- Serving international markets through a network of distributors and the IBA US Distribution Center

### **External Collaborations**

Numerous in- and out-licensing contracts; partner for clinical applications: Stage Cell Therapeutics GmbH

### **Request For Further Collaborations**

Further distributors worldwide; mammalian expression systems/vectors; Peptide tags for handling and delivery of proteins; diagnostic and therapeutic, as well as HTS applications for existing products

### **People**

Dr. Lothar Germeroth, Chief Executive Officer;  
Dr. Thomas Schmidt, Chief Operating Officer;  
Dr. Joachim Bertram, Chief Scientific Officer;  
Dr. Herbert Stadler, Head of the Advisory Board.