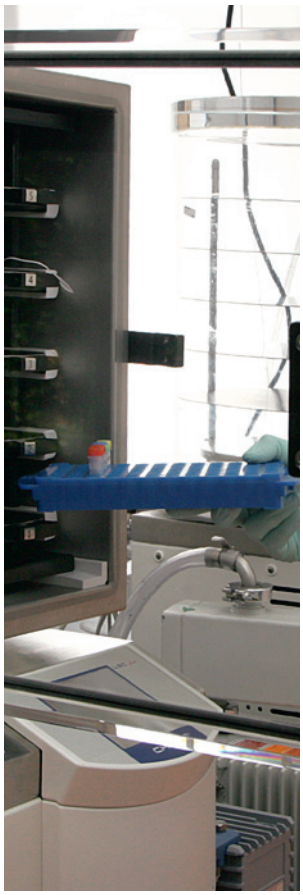
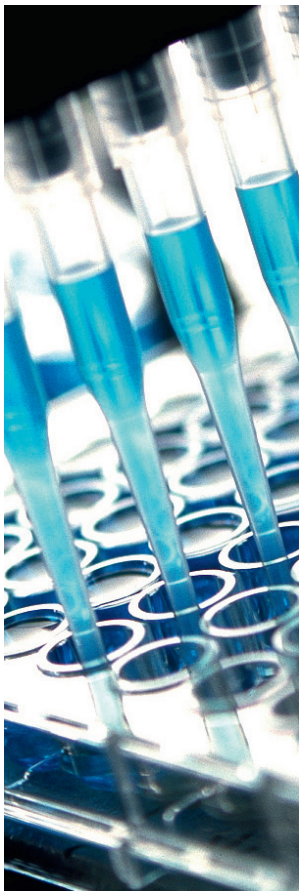
Contract Manufacturing

Minerva Biolabs is a contract manufacturer specialized in manufacturing molecular biological and diagnostic products.

With our flexibility and experience as contract manufacturer of complex assays and kits for various notable customers, we are an ideal partner for you and your product. We will reliably handle small to large batch sizes according to your needs.

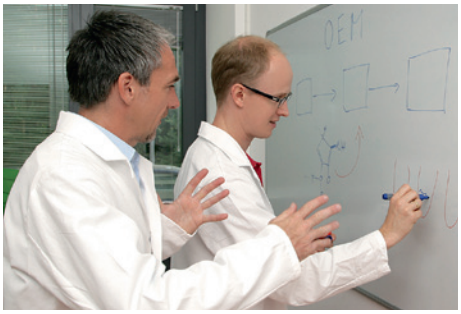
MB minerva biolabs®

As a contract manufacturer, we offer our service and experience of more than 20 years in producing various molecular biological kits. Our special asset is to manufacture lyophilized molecular biological assays and sample preparation kits, including in vitro diagnostics. In addition, we will help you to make your product successfully marketable.

We are certified according to ISO 13485:2016 and ISO 9001:2015 with a proven record as contract manufacturer serving customers around the world. In our production facilities, we handle chemicals as well as biotechnologically produced substances, e.g. enzymes, peptides, proteins, polysaccharides, hormones, vaccines and homeopathic drugs.

Capabilities

Product Design & Production Management



The design is the key to success for any product. Various aspects need to be considered when an idea, an assay or even an existing product is transformed into a marketable and successful product.

We offer our service for the entire design process from assay optimization and composition to kit development and final product appearance. Our team of product development specialists, graphic designers, manufacturing professionals as well as market and logistics experts is looking forward to assist you.

As an established contract manufacturer with a proven record of success, we will tailor your product to meet your expectations, those of your customers' as well as regulatory requirements.

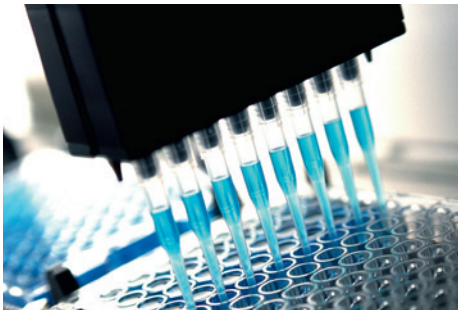
Lyophilization

Minerva Biolabs operates state-of-the art freeze-dryers with capacities from 100 to 10,000 vials per day providing highest flexibility for any batch size. Our lyophilization service is compatible with various formats such as PCR tubes, 96-well microtiter plates, microfluidic disks and microtubes.

We will establish the lyophilization process for your product components including process engineering.

As an innovative manufacturer, we constantly develop our expertise in the lyophilization of molecular biological reagents and mixes for PCR, qPCR, and RT-PCR.

Liquid Handling



Our service portfolio also includes any kind of liquid handling from liter to microliter. We use automated and semi-automated devices to guarantee highest and consistent accuracy. Our liquid handling service includes aqueous (low to moderate viscosity) and alcoholic solutions from small to large batch sizes, for highest flexibility in scale and processes.

We also focus on dedicated quarantine and validated disposable technology for production integrity.

Quality Control

Minerva Biolabs' analytical services include incoming goods inspection, in-process controls as well as product release testing.

We perform HPLC analysis, UV and iR-Spectroscopy, microbiological batch monitoring and qPCR analysis. With our GMP-certified partner Minerva Analytix GmbH, we are able to perform further methods and analyses to meet your requirements.

Packaging

Our packaging team offers various options ranging from bulk to final packaging to meet your individual expectations and requirements. If desired, we can also arrange the purchase, storage and logistics of your packing materials.

Storage & Logistics

We offer traceable raw material supply for product shipment including purchase, storage, and incoming goods inspection.

As part of our clinical trial service we provide small batches of APi's or diagnostic products but also randomized packaging according to individual requirements and shipping to clinical trial sites.

We will store your product under defined conditions, constantly monitored, and ship your products to destinations around the world, even anonymously under your company ID. We organize any delivery including dry ice shipment to your customers or distributors.

Selection of reference clients

sartorius

Lonza

MDxHealth

BIONTECH

SIGMA-ALDRICH

PRO TEST DIAGNOSTICS

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Consult a Minerva Biolabs Expert

Contact us today to learn more about our contract manufacturing capabilities and to discuss your product ideas or requirements.

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Photos page 2 #2 and page 3 #1 and #2 by Steffen Spitzner

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