



Monoclonal Antibody Production

APPLICATIONS:

- research use only
- Preclinical use
- Human *in vitro* diagnostics
- Veterinary diagnostics
- Food and feed safety

INFORMATION:

- InVivo BioTech Services GmbH is certified according to
 - ISO 9001:2015
 - ISO 13485:2016
- Bulk production up to 1 kg

InVivo BioTech Services GmbH is a leading European biomanufacturer with ISO 9001 and ISO 13485 certification. We have been a Bruker company since 2017.

For more than 25 years, InVivo has been committed to supporting academics and industries with our competence, expertise, and reliable products.

We are there with you to make you feel confident and to bring more efficiency when converting your ideas into practice.

In vitro production in super spinner systems or bioreactors (2 L to 100 L) through high-cell density fermentation, occurs exclusively under serum-free conditions. For this purpose we use our proprietary medium **ISF-1** that allows cost-effective production processes and high product yields.

€ 999

Welcome Offer

Small-scale pilot production of monoclonal antibodies from hybridoma lines

INCLUDED SERVICES:

- Mycoplasmen testing
- Adaption to serum-free medium and cultivation in suspension (1 L scale)
- One-step purification by affinity chromatography
- Quality control by CGE and analytical SEC

TURNAROUND TIME:

- 8 - 10 weeks

DELIVERABLES:

- 10 mg purified antibody (guaranteed)
- Certificate of Analysis

EXTRAS:

- Lyophilization
- Antibody labelling
- Aliquoting



InVivo has cultivated more than 3500 different hybridoma lines so far, producing antibodies from all kinds of species (rat, mouse, rabbit, human, etc.) and of various subclasses (IgGs, IgMs, IgAs).

Antibodies ordered in larger quantities (> 1g) and on a regular basis, qualify for our special **Antibody-on-Demand service**. This reduces costs and saves storage capacities at your facility. Just define your demand for 24 months, choose a batch size (min. 100 mg per call-off order) and delivery dates (fixed dates or flexible interval, e.g. monthly, quarterly, etc.) and we take care of the rest.



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