



Service Quotation Request Form
Testproduction
For Recombinant Antibodies
By Transient Transfection

FM IVS GF-04.2

Instructions

1. Please complete and email this form to info@invivo.de. Please mark not available or confidential information with n/a. Thank you!
2. We will contact you with a quote

Customer information/Billing address

Contact Person:	<input type="text"/>
Organization/Company:	<input type="text"/>
Address:	<input type="text"/>
Phone:	<input type="text"/>
Fax:	<input type="text"/>
Email:	<input type="text"/>
VAT number:	<input type="text"/>

Delivery address and contact person (if different):

<input type="text"/>

Transient Transfection – Recombinant Antibodies – € 4,000

Starting possibilities:

- A.** Customer provides DNA information to InVivo
→ Synthesis of cDNA by subcontractor*

Synthesized cDNA in subcontractor's standard vector can be provided to customer.

*Please note that the price for DNA Synthesis is not included in this offer. This service will be outsourced.

- B.** Customer provides information and plasmid to InVivo for cloning
→ Only practicable if GOI is already optimized for mammalian codon usage and a Kozak -Sequence (GCCGCCACC) is added in front of ATG. A signal peptide and a tag sequence have to be included and restriction enzyme cleavage sites have to fit into our MCS. Please have a look at our MCS-information sheet for possible recognition sites.
<http://www.transient-transfection.com/mcs/>
→ Sequences and signal peptide has to be approved by InVivo to ensure yield guarantee

Following services are included in the test production:

- Cloning of GOI into InVivo's transient expression vector
- Endotoxin-free plasmid preparation
- Transient transfection of HEK cells via InVect transfection reagent
- One-step purification by protein A affinity chromatography
- Evaluation of productivity
- QC-data:
 - Protein concentration by UV 280 nm
 - Purity by capillary electrophoresis ($\geq 90\%$)
 - Analysis of aggregates by analytical gel filtration chromatography (FIO)
- Delivery time: approximately 5 weeks after DNA arrival at InVivo
- Guaranteed delivery of **40 mg** antibody

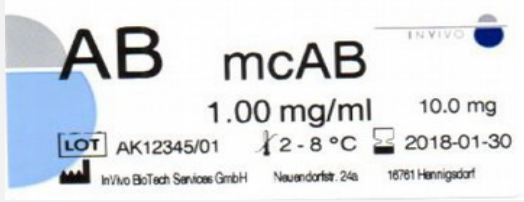
For special or additional services charge may apply

Project Information

Target protein:	Name: <input type="text"/> Accession #: <input type="text"/> Subclass: <input type="text"/>
Sequence:	<input type="text"/> <input type="checkbox"/> Attached to this e-mail Please consider: Full sequence information of the plasmid must be provided, due to mandatory requirements of the authorities.
Requested quantity: (After testproduction)	Amount of protein [mg]: <input type="text"/>
Starting possibilities:	A: <input type="checkbox"/> Gene synthesis by subcontractor B: <input type="checkbox"/> Template DNA is provided by customer <i>Sequence has to be checked and released by InVivo</i> <i>Technical requirements are:</i> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Possible restriction enzyme recognition sites <input checked="" type="checkbox"/> Codon usage optimized <input checked="" type="checkbox"/> KOZAK Sequence added <input checked="" type="checkbox"/> Signal peptide and tag sequence included

Protein Purification

Purification method:	<input checked="" type="checkbox"/> Protein A / G → Elution with: <input type="checkbox"/> 0.1 M Citric acid <input type="checkbox"/> 0.2 M Glycine/HCl → pH-Adjustment with: <input type="checkbox"/> TRIS <input type="checkbox"/> K ₃ PO ₄ <input type="checkbox"/> Others: <input type="text"/> Note: In case of further antibody labeling we recommend Citric acid and K ₃ PO ₄ . Glycine and TRIS may cause problems, because of amines. What kind of buffer systems may/must not be used for purification, dialysis and storing? <input type="text"/>
Storage of cell culture supernatant:	Can 0.09 % Azide be added to your protein? <input type="checkbox"/> No
Final buffer:	<input type="checkbox"/> PBS, pH 7.4 <input type="checkbox"/> Others*: <input type="text"/>

Quality control:	<input checked="" type="checkbox"/> Purity: $\geq 90\%$ <input checked="" type="checkbox"/> Analytical SEC (FIO) <input type="checkbox"/> Aggregates*: $\leq 10\%$ <input type="checkbox"/> Endotoxin limit [EU/mg]*: <input type="checkbox"/> ≤ 10 <input type="checkbox"/> Others: <input type="text"/>
Aliquot size:	<input type="checkbox"/> Bulk <input type="checkbox"/> Others*: <input type="text"/>
Preservative required:	<input type="checkbox"/> No <input type="checkbox"/> 0.09 % Azide <input type="checkbox"/> others: <input type="text"/>
Storage and Delivery:	<input type="checkbox"/> +2 – 8 °C; recommended <input type="checkbox"/> ≤ -15 °C; only reasonable if freeze-thawing cycles were tested by customer
Deviating labelling:	<input type="text"/>
Example of our standard label:	
Comments:	<input type="text"/>

****Extra services – additional charge may apply***

General information

Shipping address for DNA/Plasmids:

InVivo BioTech Services GmbH
FAO: Molecular Biology Department
Neuendorfstr. 24a
D-16761 Hennigsdorf bei Berlin
Germany

If you have any question please contact our Sales & Customer Services Department:
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email: info@invivo.de
web: www.invivo.de