Order Processing Form

Eigner: Customer Service

Welcome Offer

This Welcome Offer is valid for one initial small-scale test production of monoclonal antibodies from hybridoma cell lines

Included Services:	• Mycoplasma testing • Adaption to serum-free medium and cultivation in suspension (1 L scale) • One-step purification by affinity chromatography • Quality control by capillary gel electrophoresis (CGE) + analytical size exclusion chromatography (SEC)
Deliverables:	• 10 mg purified antibody (guaranteed) • Certificate of Analysis
Turnaround Time:	8-10 weeks
Price:	**€ 999.00** *For special or additional services extra costs apply*

INSTRUCTIONS

Please complete this form and send it to info.invivo@bruker.com. Fields marked with an asterisk are mandatory. Not available or confidential information can be marked with "n/a".

CONTACT INFORMATION

	Billing Address	**Delivery Address** *(if different)*
Name*		
Company or Institution*		
Department		
Address*		
Phone*		
Email*		
VAT Number*		

CELL LINE AND ANTIBODY INFORMATION

Clone Name*	
Species of Origin*	☐ Mouse ☐ Rat ☐ Rabbit ☐ Human ☐ Other:
Fusion Partner*	
Productivity	☐ Low (< 25 mg/L) ☐ Medium (40-60 mg/L) ☐ High (> 100 mg/L)
Antibody Isotype	

CULTIVATION

Revitalization and cultivation are performed according to InVivo standard protocols. Production in serum-free, chemically defined ISF-1 medium occurs in super spinner systems at 37°C under 4-6 % CO_2.
If specific conditions for revitalization (split ratio, cell passage, etc.) or growth (e.g. antibiotics or other additives) are required, then please provide this information below and specify the concentration where applicable.

For potential follow-up orders, samples from homogeneous cell suspensions (5 x 10^6 cells/ml) are cryopreserved and stored in liquid nitrogen.

PROTEIN PURIFICATION

One-step protein purification is performed via affinity chromatography (Protein A or G) according to InVivo standard protocols (Glycine/HCl or citric acid).
The final product (standard concentration ≥ 0.5 mg/mL) is stored sterile in PBS buffer, pH 7.4 w/o additives. Endotoxin-free purification can be performed if needed, but extra charges apply.
For quality control, protein concentration is measured via A280, purity is determined via CGE (aim ≥ 90%) and aggregation level via analytical SEC. Storage and delivery occurs in bulk at 4°C.

Purification Protocol*	☐ 0.2 M Glycine/HCl, pH adjustment via TRIS ☐ 0.1 M citric acid, pH adjustment via K_3PO_4 ***Please note:*** *in case the antibody is subsequently labelled for specific target applications such as ELISA, we recommend to choose citric acid, because amine-containing buffers (Glycine/HCL and TRIS) may cause problems with the labelling*
Endotoxin Limit*	☐ No special requirements ☐ Endotoxin-free purification (< 10 EU/mg)

If special requirements apply, then please provide information below. These may include multi-stage purification (e.g. IEX, preparative SEC), a defined purity level and/or concentration, special storage conditions (e.g. ≤ -20°C, defined final buffer and/or aliquot sizes) and others. Please note that additional costs may apply.

LABEL (EXEMPLARY)

EXPORT CONTROL STATEMENT*

With reference to Council Regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items, your action is required.

Please indicate whether the item to which this form relates (e.g. antigen, or antibody, or derivatives or progenies thereof) is suitable for the detection of biological agents (e.g. pathogens or toxins) listed in Category 1 Class C of Annex I to Council Regulation (EC) No 428/2009 under positions 1C351, 1C353 or 1C354 (Link).

☐ *Suitable*
☐ *Not Suitable*

Name (and Title)*	
Affix Company Stamp*	
Place and Date*	
Signature*	

In case the item is suitable for the detection of biological agents listed in Annex I to Council Regulation (EC) No 428/2009, then please provide further information regarding the product name, product information and export list number:

Product Name	
Product Information	
Export List Number	

GENERAL INFORMATION FOR THE DELIVERY AND SHIPMENT OF CELL LINES

Cell lines can be sent as cryogenic or living cultures. We request the customer to bear in mind certain conditions before sending their material to us.

Material sent as cryogenically preserved cultures: Please take care to use sufficient dry ice and not cooling packets. Please make sure the cryovials are correctly and securely labelled. When sending us more than one vial, please ensure that all the vials have the same freezing date.

Material sent as living cultures: Best way to send a living culture is in a T75-flask with confluent grown cells, completely filled with medium to avoid any foam building. Please make sure only caps without filters are used. Additionally, secure them with parafilm to prevent leakage and contamination. Shipment is recommended within 24 hours with heat packs (incubated at 37°C) or at room temperature. If no T75-flasks are available, Falcon tubes (50 mL) will also be acceptable.

Delivery timings: Please send us cell lines at the beginning of the week (Mon-Wed) to avoid any delays over the weekend. Please be aware of the custom regulations and requirements of your chosen carrier for international deliveries.

SHIPPING ADDRESS FOR CELL LINES:

InVivo BioTech Services GmbH
FAO: Cell Culture Department
Neuendorfstr. 24a
16761 Hennigsdorf
Germany

If you have any question please contact the Customer Services department:

Phone: +49 (0) 3302 883 -769 or -735
Fax: +49 (0) 3302 883 771
Email: info.invivo@bruker.com