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SPECIFICATIONS:
Monoclonal Antibody Project
Production *in vitro* / *in vivo*

We are at your disposal for any request concerning this specification form.

Name:	Address:
First name:	
Tel:	
Fax:	
E-mail:	

(Please tick the appropriate box corresponding to your choice)

I. CELLS

Reference of the cells		Isotype of the produced antibodies	
Origin of the cells	<input type="checkbox"/> Mouse <input type="checkbox"/> Rat <input type="checkbox"/> Other:		
<input type="checkbox"/> Cells already produced in ascites. If yes: the performance of production (<i>Ascites volume per animal</i>): <input type="checkbox"/> Cells already produced <i>in vitro</i> . If yes: the performance of production and system type:			
<input type="checkbox"/> CELL CULTURE BEFORE PRODUCTION (<i>in vitro</i> and <i>in vivo</i>)			
Cells supplied under shape	<input type="checkbox"/> Frozen Number of cryotubes: Number of cells per cryotube:		<input type="checkbox"/> In suspension Total number of supplied cells: Composition of the culture media:
	<input type="checkbox"/> Mycoplasmas search <input type="checkbox"/> Certificate to be supplied by the customer <input type="checkbox"/> To be done by Agro-Bio		
Cellular development	<input type="checkbox"/> Standard Agro-Bio media (RPMI 1640, 10 % SVF) <input type="checkbox"/> Specific media (<i>specify</i>):		
<input type="checkbox"/> PRODUCTION WITHOUT PRELIMINARY CELL CULTURE STEP (<i>in vivo</i>)			
Supplied cells	Total number of cells sent by the customer: Composition of the culture media:		
	<i>In case of ascites production: we need 3 x 10⁶ cells per mouse (there may be a loss of 10 to 20% of cells during the transport of 24h)</i>		

II. ANTIBODY PRODUCTION

<input type="checkbox"/> PRODUCTION IN VIVO (<i>Ascite fluid</i>)
Volume of ascite wished: <i>(Forecast minimum: concentration of 1 mg ± 0,5 mg of antibody per mL of ascite)</i>
<input type="checkbox"/> PRODUCTION IN VITRO
<input type="checkbox"/> Celline 1000 <input type="checkbox"/> Fibercell Volume of culture supernatant wished: <i>(Forecast minimum: Celline: 0,2 mg ± 0,1 mg of antibody per mL of supernatant / Fibercell : 1 mg ± 0,5 mg of antibody per mL of supernatant)</i>

*Yields are dependent cell line, the isotype of the antibody, the adaptability of the cell production method.

III. ADDITIONAL SERVICES

<input type="checkbox"/> Packaging of ascite or culture supernatants	Volume of packaging : <input type="checkbox"/> Aliquot: volume: <input type="checkbox"/> Totality <input type="checkbox"/> Totality and aliquot of	
	Filtration: <input type="checkbox"/> Filtration 0,8 µm <input type="checkbox"/> Filtration 0,45 µm <input type="checkbox"/> Filtration 0,2 µm <input type="checkbox"/> Other:	
	Packaging buffer: <input type="checkbox"/> 0,09 % Sodium Azide <input type="checkbox"/> Without conservative <input type="checkbox"/> Other:	
<input type="checkbox"/> Purification of the total antibodies	Volume to purify:	<input type="checkbox"/> Purification on protein G <input type="checkbox"/> Purification by hydrophobic chromatography (IgM) <input type="checkbox"/> Purification on antigen*
	<i>In the case of purification, the purity control by 1D electrophoresis is systematic.</i>	
<input type="checkbox"/> Conditioning of the purified antibodies	Conditioning buffer: <input type="checkbox"/> PBS with 0,09% sodium azide <input type="checkbox"/> PBS 1X <input type="checkbox"/> Other (Specify :	Packaging volume: Packaging: <input type="checkbox"/> Totality (standard packaging, a single bottle) <input type="checkbox"/> Custom* (Specify: 1 mL aliquot, ...):
	Desired concentration of antibodies:	
<input type="checkbox"/> Marking	Quantity of antibody to be marked**: <input type="checkbox"/> Peroxydase <input type="checkbox"/> Biotine <input type="checkbox"/> FITC <input type="checkbox"/> Other:	
<input type="checkbox"/> Fragmentation	Quantity of antibody to be split up***: <input type="checkbox"/> Fragments F(ab') ₂ <input type="checkbox"/> Fragments Fab	
<input type="checkbox"/> Quality control of the purified antibodies	<input type="checkbox"/> Control of activity and determination of titre by ELISA <input type="checkbox"/> Agro-Bio ELISA <input type="checkbox"/> Custom ELISA <i>Information ELISA to achieve:</i>	
	<input type="checkbox"/> Control of purity by 1D electrophoresis**** <input type="checkbox"/> Control of activity by Western Blot <input type="checkbox"/> Agro-Bio Western Blot <input type="checkbox"/> Custom Western Blot <i>Information on the Western Blot to achieve:</i> <input type="checkbox"/> Measurement of the affinity constant by Biacore <input type="checkbox"/> Other :	
<input type="checkbox"/> Developing an ELISA test	Primary antibody	<input type="checkbox"/> Provided by Agro-Bio <input type="checkbox"/> Supplied by customer (Please fill in the following):
		<input type="checkbox"/> Polyclonal antibody
		<input type="checkbox"/> Monoclonal antibody Isotypic:
		Species: Concentration: Volume: Volume: Degree of purity: Preservation buffer:
Secondary antibody	<input type="checkbox"/> Provided by Agro-Bio <input type="checkbox"/> Supplied by customer (Please fill in the following) : Detection: <input type="checkbox"/> Peroxydase <input type="checkbox"/> Biotine <input type="checkbox"/> Other:	
Validation of the assay	Samples of control are to be supplied by the customer.	

* Antigen quantity to be determined depending on the volume to cleanse: minimum 5 mg

** The final quantity of antibodies marked is dependent on the performance of marking. It must provide an initial amount to score higher than the final amount desired. Please contact our Technical & Sales Engineer to adjust the service based on your antibodies.

*** The final quantity of fragment is dependent on the performance of fragmentation. It must provide an initial amount to fragment over the final amount desired. Please contact our Technical & Sales Engineer to adjust the service based on your antibodies.

**** If the purification is performed in Agro-Bio, control is included in delivery.

IV. ADDITIONAL INFORMATION TO BE SUPPLIED BY THE CUSTOMER ON THE ANTIGEN (PURIFICATION ON ANTIGEN*)

<input type="checkbox"/> PROTEIN	<i>Molecular weight:</i>	
<input type="checkbox"/> PEPTIDE	Peptide: <input type="checkbox"/> Peptide supplied by the customer <i>Peptidic sequence (if not confidential):</i> <input type="checkbox"/> Peptide synthesized by AGRO-BIO Sequence to be looked for by AGRO-BIO : <input type="checkbox"/> Yes <input type="checkbox"/> No <i>Peptidic séquence:</i>	
<input type="checkbox"/> Other		
ANTIGEN		
<i>Name of the antigen:</i>	<i>Degree of Purity (%):</i>	<i>Temperature of preservation:</i>
<i>Available volume:</i>	<i>Quantity:</i>	<i>Concentration:</i>
<i>Preservation buffer:</i>		
Provisional date of receipt of the antigen in AGRO-BIO:		

* Antigen quantity to be determined depending on the volume to purify: minimum 5 mg

Specific remarks:

I certify that the addressed antigens are not dangerous, containing no human or animal pathogenic organisms. If they contain virus, bacteria or fragments of them, I certify that they have been inactivated or killed.

Date:

Signature: