

FERMENTATION AND PURIFICATION INFORMATION FORM

In order to allow Glycotope Biotechnology to specify a quotation or price estimate as precise as possible, it is essential that we are provided with as much information as possible relevant to cell fermentation and protein purification and characterisation.

1. General Information

cGMP-compliant material is needed yes no

Material is needed for
 preclinical studies clinical phase I/II clinical phase III

Projected batch size:

Batches/year: first year: following years:

2. Cell Culture and Fermentation

Cell type: hybridoma other , please specify:

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MCB, established needed WCB, established needed

Cells grow as: Suspension Monolayer Bi-Phasic

Medium (standard type/freely available/proprietary):

Serum, necessary?

Supplements:

OR Medium to be supplied by Client Is medium serum-free? Yes No

Established Fermentation Conditions

| | | |
|----------------------------------|----------------------------------------|------------------------------------------|
| T-flask <input type="checkbox"/> | roller bottle <input type="checkbox"/> | |
| Spinner flasks | batch mode <input type="checkbox"/> | continuous mode <input type="checkbox"/> |
| stirred tank | batch mode <input type="checkbox"/> | continuous mode <input type="checkbox"/> |
| fluidised bed | batch mode <input type="checkbox"/> | continuous mode <input type="checkbox"/> |
| wave reactor | batch mode <input type="checkbox"/> | continuous mode <input type="checkbox"/> |
| | batch mode <input type="checkbox"/> | continuous mode <input type="checkbox"/> |

Growth Conditions:

| Cell culture system | doubling time | achieved cell density | productivity |
|---------------------|---------------|-----------------------|--------------|
| | | | |
| | | | |
| | | | |

3. Purification Procedure

Type of Protein

monoclonal antibody recombinant antibody

other please specify (e. g., size, glycosylation, stability):

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Purification procedure established yes no

