***Anti-idiotype antibody service quotation form***

**Note:**

**Please fill in the following questions. We will make a detailed evaluation according to the information you provided and send the evaluation results to your email as soon as possible. If you have any questions, please feel free to contact us for your technical account manager. Thank you for your support!**

***Customer Information***

|  |
| --- |
| **Name:** |
| **Institution:** |
| **Shipping address** *(needed to determine shipping cost)***:** |
| **Phone:** |
| **Email:** |

**Note：Please complete and email this form to account below:**

**USA: cdmo.us@GenscriptProBio.com**

**Asia Pacific: cdmo.apac@GenscriptProBio.com**

**Europe: cdmo.eu@GenscriptProBio.com**

**窗体顶端**

***\** What type of Anti-idiotype service do you want to develop?**

|  |  |  |
| --- | --- | --- |
| **Checkbox** | **Service type of your interest** | **Pages to fill** |
|  | 1. Anti-ID monoclonal antibody or polyclonal antibody development | **Table 1 or Table 2:**  Page 2 (mAb) or Page 4 (pAb) |
|  | 2. Anti-ID monoclonal antibody or polyclonal antibody development + PK or ADA Kit | **Table 1 or Table 2 + Table 3:**  Page 2 (mAb) or Page 4 (pAb) +  Page 5 (PK or ADA Kit) |
|  | 3. Anti-ID monoclonal antibody or polyclonal antibody development + PK or ADA Kit + Preclinical PK or ADA study | **Table 1 or Table 2 + Table 3 +**  **Table 4 or 5：**  Page 1 (mAb) or Page 4 (pAb) +  Page 5 (PK or ADA Kit) +  Page 6~7 (Pre-clinical PK or ADA study) |
|  | 4. Preclinical PK evaluation | **Table 4:** Page 6 |
|  | 5. Preclinical ADA evaluation | **Table 5:** Page 7 |
|  | 6. Universal PK detection antibody | **Table 6:** Page 8 |

**Table 1. If you want to develop Anti-ID monoclonal antibody, please fill out this information form (all required).**

1. **What are the final applications of the antibody (multiple selection) ?**

Pharmacokinetics (PK)    Neutralization Anti-Drug Antibody (ADA) detection

Others, please specify

1. **Host & isotype of antibody drug: (eg. Human IgG1)**

Human  Others, please specify

1. **What is the isotype of your drug?**

IgG1 IgG2  IgG4 Others, please specify

1. **Starting material of the project:**
2. **What is the type of your drug?**

Classic IgG drug Protein drug  Peptide drug

ADC Bispecific antibody drug (Please provide the structure) Single domain antibody  scFv Others please specify

(2) **What is the molecular weight of your drug**KDa.

(3)**Counter screening:**   Total Human IgG  Isotype control IgG (IgG1, IgG2 or IgG4)

(4) **Do you provide**: Antigen protein of drug Overexpression of antigen stable cell line

1. **The type of target antigen:**

Soluble target Transmembrane target Others please specify

1. **What type of anti-idiotype antibody do you want to develop? (Multiple choice)**

Antigen-competitive (Detects free drug in PK application) (Note: If the affinity between antibody drugs and target protein is too high to screen blocking anti-ID monoclonal antibody. Please provide the affinity level of antibody drug and target for evaluation.)

Non-competitive (Detects total drug including free, partially bound, fully bound in PK application)

 Drug-target complex (detect bound drug only in PK application)

Neutralization Ab (blocking the interaction of antigen and drug in ADA detection) (Note: If the affinity between antibody drugs and target protein is too high to screen blocking anti-ID monoclonal antibody. Please provide the affinity level of antibody drug and target for evaluation.)

Not required

1. **What Elisa format will be developed using the developed anti-id Ab?**

Capture ELISA    Sandwich Elisa Others, please specify

1. **Expected final deliverables for anti-ID mAb: (Required)**

**Option1:**

3~5 clones of Hybridoma cell line

5~10 clones of Hybridoma cell line

**Option2:**

3~5 Variable region sequences of Hybridoma cell line (No hybridoma cell line delivery)

5~10 Variable region sequences of Hybridoma cell line (No hybridoma cell line delivery)

**Optional Item:**

Purified anti-ID antibody (No pairing), please specifymg/clone

Anti-ID pair used for Sandwich Elisa development, paired antibodiesmg/clone

Immunoassay pilot sensitivity detection

Pharmacokinetics (PK) assay kit

Others please specify

1. **Other special project requirements:**

Eg. Large scale antibody production           mg/clone

**Table 2. If you want to develop Anti-ID polyclonal antibody, please fill out this information form (all required).**

1. **What are the final applications of the anti-ID Ab (Please select all that apply)?**

Immunogenicity (ADA analysis) Others, please specify

1. **Host and isotype of target drug:**

Human Others please specify

1. **What is the isotype of your drug?**

IgG1 IgG2 IgG4 Others, please specify

1. **Starting material of the project**
2. **What is the type of your drug?**

Classic IgG drug Protein drug

Peptide drug  ADC

Bispecific antibody drug (Please provide the structure)

Single domain antibody  scFv Others please specify

(2) **What is the molecular weight of your drug**KDa.

(3)**Counter screening antigen:**

Total Human IgG  Isotype control IgG (IgG1，IgG2 or IgG4)

1. **\*Expected final deliverables:**

Purified antibody, please specifymg

Immunoassay pilot sensitivity detection (Bridging ELISA)

Immunogenicity assay kit

1. **Other special project requirements:**

**Table 3. If you want to develop Anti-ID Kit, please fill out this information form (all required).**

1. **What type of Anti-idiotype kit do you want to develop?**

Pharmacokinetics (PK analysis)        Immunogenicity (ADA analysis)

Others, please specify

1. **What type of final delivery?**

Kit      Technology transfer

Kit and Technology transfer Others please specify

1. **The amount of kits do you need?**

10 kits   20 kits  50 kits Others please specify

1. **Anti-idiotype antibody information (Anti-idiotype mAb and pAb)**

From: Client  Genscript ProBio Others, please specify

Specie: Mouse Rabbit  Others please specify

Preservation condition: 2～8℃ -20℃ -80℃

1. **Reference standard information (the drug in PK assay or anti-idiotypic polyclonal antibody or monoclonal antibody in ADA assay)**

From: Client Genscript ProBio Others, please specify

Specie: Human Others, please specify

Type：Antibody Protein Peptide      Others, please specify

Preservation condition: 2～8℃ -20℃ -80℃

1. **The samples information**

Specie: Cyno Dog Mouse Rat Others, please specify

Type：Human serum Human Plasma Others, please specify

Note: Due to the biosafety law, do not provide verification of human serum/Plasma or related samples.

Concentration range of analyte in sample:

1. **Detect service:**

Detect by client Detect by Genscript ProBio Others, please specify

1. **Other special project requirements:**

**Table 4. If you need Pre-clinical PK study, please fill in this information form (all required).**

1. **What is the type of your drug?**

Classic IgG drug Protein drug

Peptide drug  ADC

Bispecific antibody drug (Please provide the structure)

Single domain antibody  scFv Others please specify

1. **Host and isotype of target drug:**

Human Others please specify

1. **Host and isotype of Anti-ID monoclonal antibody:**

Mouse  Rabbit  Others please specify

1. **What type of final delivery?**

Kit      Technology transfer

Kit and Technology transfer Others please specify

1. **Whether to collect tissues or organs:**

Yes, please specify  No

1. **If other tests needed (immunogenicity, toxicity, pathological test, etc.)**

Yes, please specify  No

1. **If early pharmacokinetic data available:**

Yes, please specify**(such as relevant species, pharmacokinetic parameters, or reference paper)**  No

1. **Other special project requirements:**

**Table 5. If you need Pre-clinical ADA study, please fill in this information form (all required).**

1. **What is the type of your drug?**

Classic IgG drug Protein drug

Peptide drug  ADC

Bispecific antibody drug (Please provide the structure)

Single domain antibody  scFv Others please specify

1. **Animal species for drug immunogenicity study (multiple choices available) :**

Mouse Rat Monkey Others, please specify

1. **Anti-ID polyclonal antibody information:**
2. **What type of final delivery?**

Kit      Technology transfer

Kit and Technology transfer Others please specify

1. **If other tests need (immunogenicity, toxicity, pathological test, etc.)**

Yes, please specify  No

1. **If early pharmacokinetic data available:**

Yes, please specify**(such as relevant species, pharmacokinetic parameters, or provide reference paper)**  No

1. **Other special project requirements:**

**Table 6. If you need Universal PK tool antibody, please fill in this information form (all required).**

This universal PK tool antibody can specifically recognize human IgG Fc fragment, it can be used for preclinical pharmacokinetic (PK) study of mAb and ADC drugs.

1. **What is the isotype of your drug?**

 IgG1   IgG2   IgG4   Others, please specify

1. **Starting material of the project:**

 Classic IgG drug    ADC  Others, please specify

1. **Expected final deliverables for mAb: (multiple choice)**

 Universal pair used for Sandwich Elisa development, paired antibodiesmg/clone

 Universal PK tool antibody panel, each pair of antibodies requiresmg/clone (minimum purchase amount: 1mg/Ab).

 Pharmacokinetics (PK) assay kit.