# Antibody Engineering Services

**Instructions**

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| **1. Please complete this form and email it to Northern America**: [cdmo.us@genscript.com](mailto:cdmo.us@genscript.com); **Asia Pacific**: [cdmo.apac@genscript.com](mailto:cdmo.apac@genscript.com); **Europe**: [cdmo.eu@genscript.com](mailto:cdmo.eu@genscript.com). **or fax to 1-732-210-0262**  **2. Our service representative will contact you with the quote**  **3. \* Mandatory information** |

**Customer Information**

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

1. **Antigen Information**

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| **What is the research field in which you would like to use the antibody?**  Research use only Antibody Drug Development Other: |
| **What is the requirement of this project?**  Humanization  Affinity Maturation  Fc engineering Other: |
| **Describe your target antigen\*:**  Peptide: Length     AA, Purity     %, Storage/reconsitution buffer  Soluble protein:  Molecular weight     kDa, Fusion tag     , Purity     %, Concentration     mg/ml, Storage buffer  Membrane protein:  Molecular weight     kDa, Fusion tag     , Purity     %, Concentration     mg/ml, Storage buffer  Cell line:  Culture medium, Cell digestion reagents(for adherent cell)  Other: |
| **Please provide the antigen sample according to the requirements listed below**   |  |  |  | | --- | --- | --- | | Sample | Quantity | Storage and shipping requirement | | Antigen (protein antigen) | purity > 85%, at least 2 mg concentration > 1 mg/ml | In amine free buffer (e.g. no Tris).  Shipping at -20°C (at least) | | Antigen (Cell line) | 1x107 | Shipping at -80°C (including culture protocol) | |

1. **Antibody Information**

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| **Origin of parental antibody\* Species:**  Mouse Rat Rabbit Human Other: |
| **What format is parental antibody\*** IgG Fab scFv Other: |
| **Original affinity between antigen and parental antibody:**       **nM\* (Please share the affinity test protocols and data (SPR Sensorgram/ELISA Curve/FACS Curve) if available)**  **Desired backbone of constant region for engineered antibody** |
| **Which method was applied for affinity measurement previously \*:**  SPR (Biacore) ELISA FACS Other: \_\_\_\_\_\_\_\_\_\_\_\_ |

1. **Special instructions**

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