Supporting System for Therapeutic Antibody Discovery Programs

Dedicated Project Management

- One designated PhD-level project manager for each project
- Project design and coordination with production team
- Frequent and regular project updates
- Risk monitoring and problem solving for each project
- Direct communication with clients from initial inquires to final deliverables



Strict IP Protection & Data Security



- Controls over all communications:
- User identification and verification
- Monitoring and security for hardwares
- Real-time monitoring all activities and file transfers
- Security settings for web access and communication (firewall and anti-virus software in place)
- Regular internal auditing, suspicious activities are subject to investigation and legal liability
- Regular trainings and tests on work ethics and data security

- Controlled access to labs and CCTV monitors for key areas
- Separate and internal LAN for the lab only, no external access
- Comprehensive SOP on data reporting
- Regulatory-compliant, Lab information management system
- Controlled data access according to security levels
 - Top-Secret: Sequence data and project report can be accessed only by 1-2 project managers
- Confidential: Data generated for each milestone is only available within each group



Accelerated & Innovative

Therapeutic Antibody Discovery Services

From Target to IND



Accelerate Therapeutic Antibody Discovery with Integration & Innovation

Experience

- Murine hybridoma technology & Human naïve library technology
- >400 therapeutic antibody discovery projects delivered
- Successful cases in IND

Expertise in **Transmembrane Target**

- Single transmembrane targets, such as immune checkpoints
- Multiple transmembrane targets, such as GPCR

Acceleration

Developability

Industrial Standards

Delivered Functional

Humanized/Human Antibody Lead with Good

Power of Integration • All-in-one supplier

• Save at least 5 months for antibody discovery program



Proprietary SMAB bispecific antibody

- Unique bispecific antibody platform provided by CRÓ
- Generate novel MOA and meet unmet medical needs

What are "Blockbuster" Standards?

Antigen Prep 4 Immunogens Choices DNA, peptide, protein, cell & combination 3 Discovery Technologies Hybridoma Generation for humanized antibody Antibody Lead Generatior Human Naïve Library for human antibody SMAB Bispecific Antibody **Multi-dimensional Characterization Tools** Antibody Lead Functional Ab Lead Biochemical & Biophysical Assays Characterization • In vitro Functional Assays **3 Optimization Dimensions Functional Optimized** Antibody Humanization Antibody Lead Lead with good Optimization Developability Assessment manufacturability Antibody Affinity Maturation Optimized Lead with **Deeper Insights in Animals** In Vivo Efficacy, good biological Exploratory PK & • In Vivo Efficacy efficacy, safety & Toxicity Studies Exploratory PK & Toxicity Studies manufacturability

In the past 10 years, GenScript is always sticking to the standards of "blockbuster" to manage, research and deliver every therapeutic programs.

GenScript delivers humanized/human/ bispecific antibody leads with good biological efficacy, safety & manufacturability, as your one-stop solution from Targets to Therapeutic Antibody Candidates.