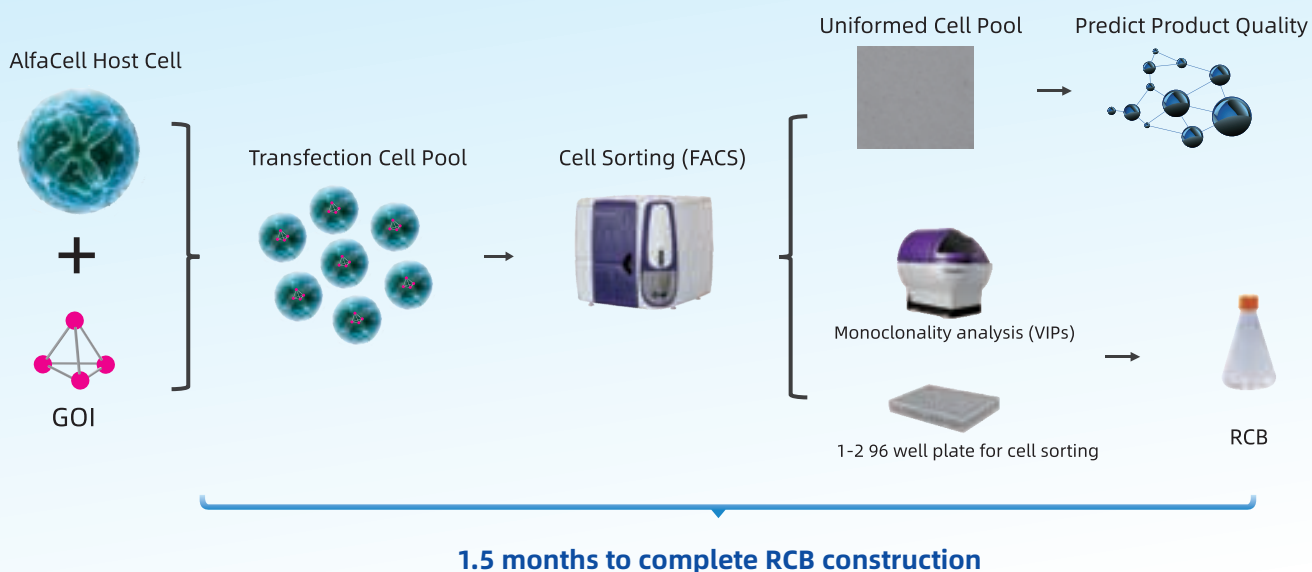


Great Bay Bio (GBB), headquartered in Hong Kong, is a biotechnology company accelerating drug development through cutting-edge technologies, including AI, big data mining, and automation. GBB is committed to address the challenges of long timelines, high costs, and low success rates in drug development.

AlfaCell

Site-specific Integration Cell Line Development Platform

Great Bay Bio developed a proprietary **AlfaCell** platform that applies Site-Specific Integration (SSI) technology and AI-enabled cell selection to accurately insert the target genes into specific "hot spot" within the genome of a host cell line. AlfaCell platform significantly reduces time, manpower, and cost that are associated with the development of high-performance mammalian cell lines.



Double Fast

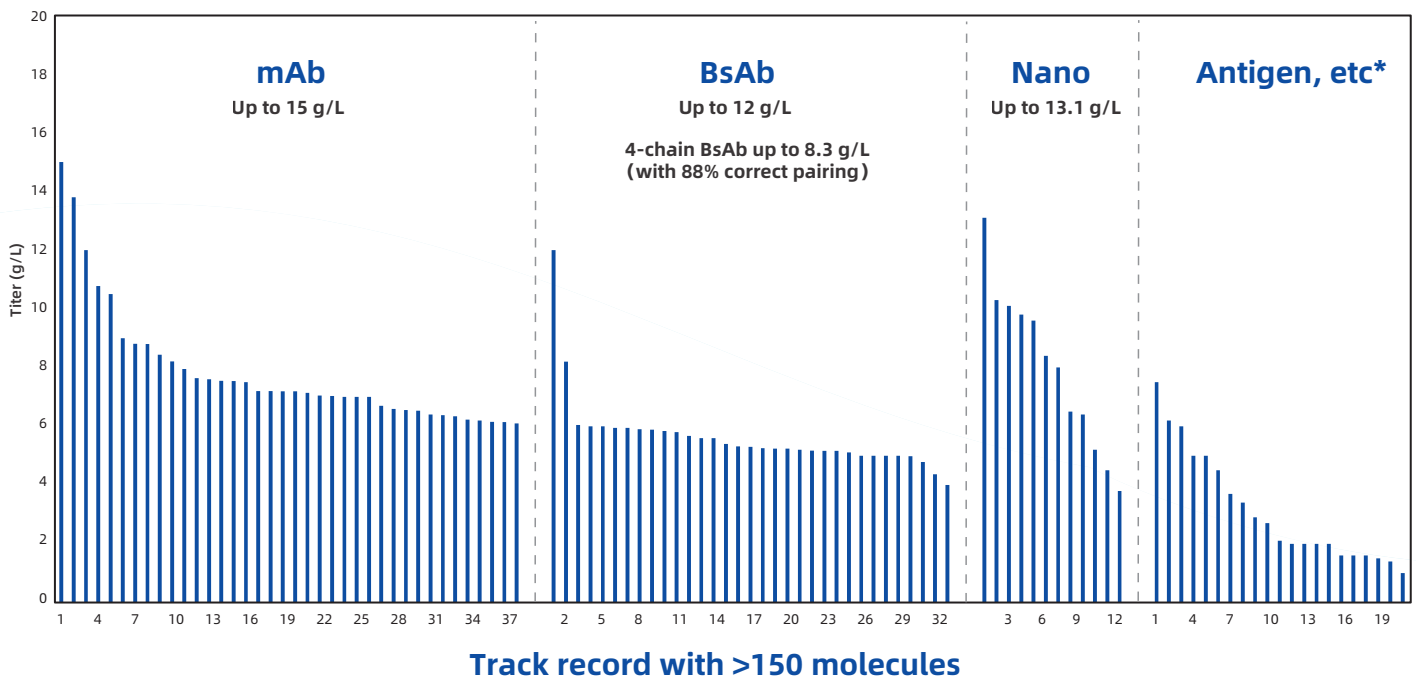
 **Fast to Obtain RCB - 1.5 months**

 **Fast to Evaluate Product Qualities - 1 month**

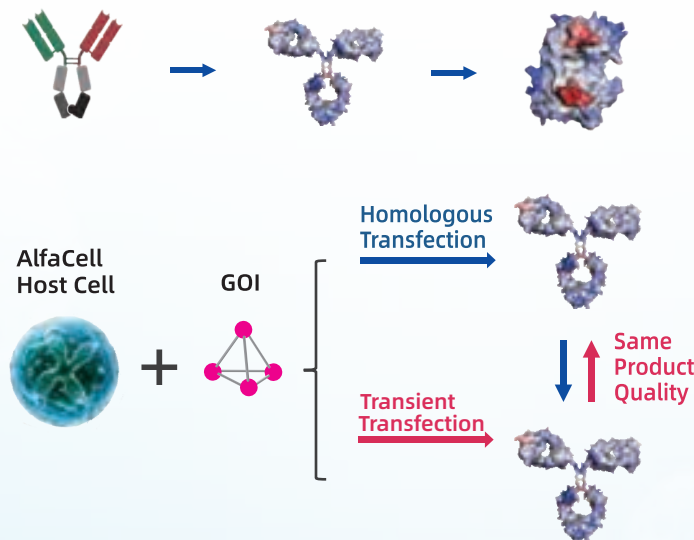


LinkedIn

High Titer/Quality



Extra Value



• AI developability evaluation and optimization

• Transient transfection using the same cell line with the stable transfection

Business Model

Service



We Do It For You

From DNA to RCB in 1.5 months

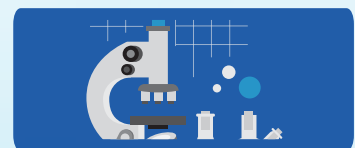
Out-licensing



Use AlfaCell Kit In-House

Host cell line, vector, protocols, side by side support to ensure successful implementation

Custom Program



Use Your Host Cells

Apply proprietary SSI technology and AI-enabled cell selection to customer host cell line