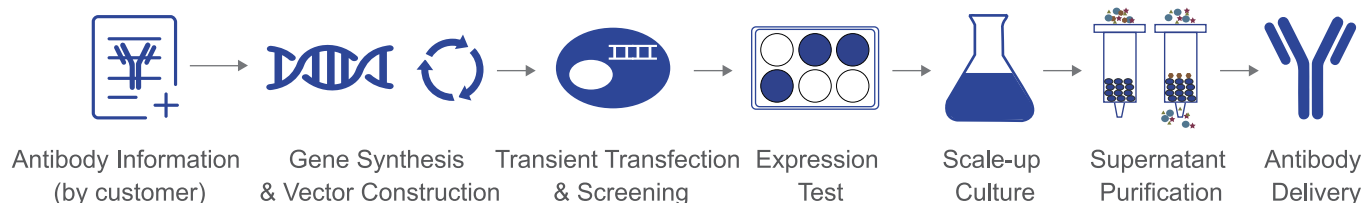


BGE® HTP Antibody Expression

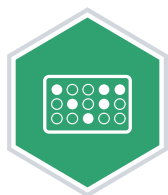
To meet the needs of screening a large number of antibodies in a short period of time, DetaiBio has developed BGE® HTP Antibody Expression platform for the development and production of antibodies.

BGE® high-throughput antibody expression technology platform has the advantages of small system with high expression, fastest delivery in 2 weeks, and the throughput up to 1000 orders per month.

Service Workflow



Service Features



HTP Screening

Screening 640K cell lines at one time



High Expression

Recombinant antibody can reach 20-200 mg/L



Highly Efficient

Two-week fastest delivery



Multiple Types

Full-length antibody, Fab, scFv, VHH, Chimeric antibody and etc.

Service Timeline

Gene Synthesis (optional)	Vector Construction	Antibody Expression & Purification	QC & Deliverables
1 week		1 week	3 days
<ul style="list-style-type: none"> Codon Optimization Gene Synthesis 	<ul style="list-style-type: none"> Vector Construction Sequencing Validation Plasmid Extraction 	<ul style="list-style-type: none"> Cell Transient Transfection (1~20mL) Antibody Expression & Purification 	<ul style="list-style-type: none"> Purified Antibody CoA Cloning Plasmid

Case Study



Full-length Antibody Expression & Purification

