

Antibody Discovery

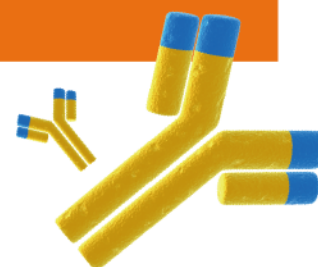
Hybridoma
Sequencing

Gene
Synthesis

Antibody
Expression

Fast Delivery in

20
Days



Day1

Receiving
Samples

Day7

Gene
Synthesis

Day13

Antibody
Expression

Day20

Antibody
Delivery

Highlights

Hybridoma Sequencing

- Sanger & NGS Sequencing
- Multi-Species & Antibody Isotypes Supported
- Rapid NGS, as fast as 5 days with Low Preference, High fidelity and High Accuracy

Gene Synthesis

- Independent Full Industry Chain
- Sanger + NGS Dual QC Accuracy
- Free Codon Optimization
- As fast as 3 days

Antibody Expression

- Average yield >300 mg/L
- Single Batch Capacity ≥1000 Constructs
- Multiple Antibody Backbones Available
- Full Process Quality Monitoring

Services

Hybridoma Sequencing–Gene Synthesis–Antibody Expression Delivered in as Fast as 20 Days

Service	Type	Catalog NO.	TAT(weeks)
Hybridoma Sequencing	Variable Region Sequencing	Tsingke-C01	1~2
	Full-length Antibody Sequencing	Tsingke-C02	1~2
	NGS	Tsingke-C03	1~2

Service	Type	Catalog NO.	Spec	TAT(weeks)
Standard Recombinant Antibody Expression	Recombinant antibody expression services, including full-length monoclonal antibody, VHH-His, VHH-Fc, Fab	Tsingke-P07-1	3 mL	2
		Tsingke-P07-2	10 mL	2
		Tsingke-P07-3	30 mL	2
		Tsingke-P07-4	50 mL	2
		Tsingke-P07-5	100 mL	2
		Tsingke-P07-6	200 mL	2
		Tsingke-P07-7	500 mL	2
		Tsingke-P07-8	1000 mL	2
		Tsingke-P07-9	>1 L	2
Guaranteed Recombinant Antibody Expression	Guaranteed Recombinant Antibody Expression, including full-length monoclonal antibody, VHH-Fc, VHH-His	Tsingke-P08-1	10 mg	2
		Tsingke-P08-2	30 mg	2~3
		Tsingke-P08-3	50 mg	2~3
		Tsingke-P08-4	100 mg	2~4
		Tsingke-P08-5	300 mg	3~5
		Tsingke-P08-6	500 mg	3~5
		Tsingke-P08-7	1000 mg	3~5
Well Plate Supernatant Expression	Well Plate Supernatant Expression	Tsingke-P09	/	1~2
Bispecific Antibody Expression	Symmetric/Asymmetric bsAb	Tsingke-P10-1	/	3~5

