



Sino Biological  
Biological Solution Specialist

# Rapid & High-throughput Recombinant Antibody Production Service

In only 2 weeks: from gene synthesis to purified antibody in HEK293 or CHO cells

## Our Advantages

**Unmatched speed:** >100 Mab production in 2 weeks

**Superior quality:** Proprietary technology and optimized process

**Rich experience:** >10 years of antibody production experience

**Highly flexible:** Multiple production scales and quality standards

**Significant cost-saving:** Very competitive price

Amount	Timeline	Description	Deliverables
50µg ~ 100µg	2 weeks	<ul style="list-style-type: none"><li>• Gene synthesis</li><li>• Vector construction</li><li>• Sequencing confirmation</li><li>• Plasmid preparation</li><li>• Transient transfection of HEK293/CHO cells</li><li>• Purification and QC analysis</li><li>• additional analysis (optional)</li></ul>	<ul style="list-style-type: none"><li>• Purified antibody</li><li>• COA</li><li>• Antibody gene in commercial vectors (optional)</li></ul>
100µg ~ 500µg			
500µg ~ 1mg			
1mg ~ 5mg			

Project can start from customer-supplied antibody sequence, plasmid or hybridoma cells.

Turnaround time does NOT include hybridoma cells antibody gene sequencing.

Standard analysis: concentration determined by UV; purity determined by SDS-PAGE.

Optional analysis: SEC-HPLC, Endotoxin, Mass Spec, Elisa, FACS, Affinity by Octet and more.





## Large Scale Recombinant Antibody Production Service

### Sino Biological Inc.

Sino Biological has built one of the best antibody production platforms for large scale antibody production. With thousands of antibodies produced successfully, we are the first choice antibody production supplier of world Top 10 pharmaceutical/biotech companies.

### Unique superiority:

#### High Quality

- Monomer purity >99.9%
- Endotoxin level <0.01EU/mg
- Comprehensive QC analysis ability: ELISA, FACS, SEC-HPLC, LC-MS/MS, Affinity by OCTET...

#### Extensive Experience

- Various types: full mAb, Chimeric, scFv, Fab, Bi-Specific, Isotype Switching, multi-chain co-transfection expression
- Various species: Human, Mouse, Rat, Rabbit, Canine
- Various isotypes: IgG, IgA, IgM, IgE

### Large scale recombinant antibody production service:

<b>Amount</b>	10mg-100mg	100mg-1g	>1g
<b>Timeline</b>	3-5 weeks	6-8 weeks	8-12 weeks

### Antibody drug research and development service:

