

HuAb-Express™ Guaranteed Human Antibody Discovery Service

Service and Time Line	Content	Deliverables	Price
AB210306 Guaranteed Human antibody service 1 antibody 50 days	<ol style="list-style-type: none"> 1. Material: protein/peptide, to be provided by client. 2. Library culture and biopanning to find the top binders. 3. ELISA method to test the top binders, titer > 1:64000. 4. 1 selected antibody to be expressed into full length human IgG antibodies (mammalian expression), followed by purification. 5. QC: SDS-PAGE and ELISA binding test. 	<ul style="list-style-type: none"> • 5mg purified antibody of 1 selected positive clone. • Antibody purity: > 90%. • QC and Report. 	Inquiry
AB2100307	5 mg purified antibody of 3 selected positive clones will be delivered. Service content remains the same as AB210306.		Inquiry

Submit your project at: <https://www.bio-bench.com/humanmab.html> or to info@bio-bench.com

Benefit:

- ✓ Fast timeline, 50 days you will have human antibody delivered.
- ✓ No cost if fail.
- ✓ Senior scientist supporting your project.
- ✓ Low cost, best fit.
- ✓ Designed for initial antibody drug research or proof-of-concept project.

Case study – huPD-L1 antibody discovery

Project description

Human PD-L1 were used as antigen in biopanning and 30 human sequence binders were discovered. After ELISA test, 12 top binders were confirmed good binding activity (Fig.1). Extra FACS and WB analysis were requested by researcher to test selected clones.

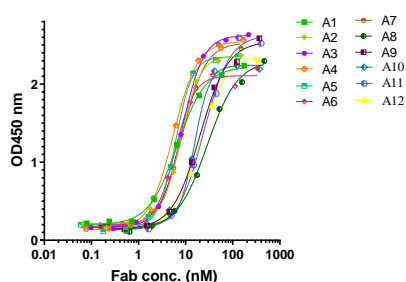


Fig.1 12 Anti-PD-L1 binders test by ELISA
 Loading: 2 µg/ml, 30 µL/well
 Dilutions: from 10 µg/mL to 0.024 µg/mL, 8 concentrations.

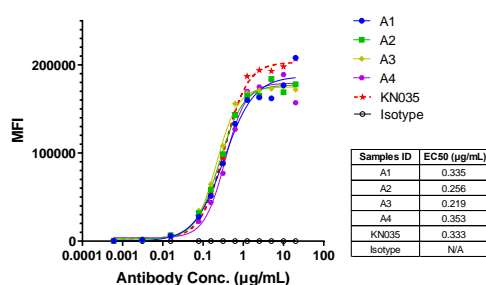


Fig.2 4 selected Anti-PD-L1 binders were tested on hPD-L1-CHO cell by FACS
 Loading: 10⁴E5 cells/sample
 Dilution: from 20 µg/mL to 0.006 µg/mL, 12 concentrations.

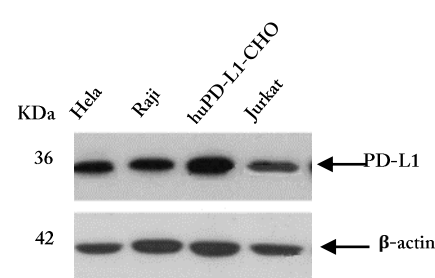


Fig.3 WB analysis of various cell lysates using selected A3 clone
 Loading: 15 µg of lysates per lane
 Dilution: 2 µg/mL, 1:5000

Terms and conditions:

1. Guarantee: if the deliverables failed to be met, then there is no cost on client.
2. Promotion valid until 31st-12-2023.
3. Client shall submit the project to Bio Bench for evaluation. Bio Bench reserves the right to refuse a project.
4. Any type of confidentiality agreement is conflicting with the guaranteed service AB210306 and/or AB210307.

Bio Bench – Boost research.

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