

Guaranteed Mouse Polyclonal Antibody Service - ELISA

To synthesize peptide as antigen to immunize animal is a fast and reliable method for antibody generation. Because peptide is synthesized by chemical method, and it does not rely on the protein expression system. Bio Bench has plenty of experience in generating pAb through mouse, rabbit and chicken. We are now upgrading our service to “Mouse pAb service – ELISA guaranteed”. 1 peptide will be synthesized for immunization and ELISA test, only positive pAb will be delivered. Guaranteed result, guaranteed yield and guaranteed titer.

Service and Time Line ³	Client Provides	Content ¹	Deliverables ¹	Price ²
P220111 Mouse pAb service – ELISA guaranteed 8 – 10 weeks	The sequence and the name of the protein.	<ol style="list-style-type: none"> Peptides synthesize and conjugation to carrier protein (BSA, KLH, etc.). 1 peptide will be synthesized and conjugated. Mouse immunization according to express protocol with enhanced adjuvant. Test bleed by ELISA. Titer reaches at least 1:64000. Antibody purification through affinity purification. Client may choose either serum or purified antibody to be shipped. ELISA test with immunogen and QC. Antibody lyophilisation. 	<ul style="list-style-type: none"> At least 1mg purified antibody. QC and Report. 	PROMO! USD 1299 EUR 1299
Other quantity also available! 4 – 8mg, 8 – 14 mg, Please inquire us for the price.				Inquiry

Benefit:

- ✓ Fast turnaround time, minimum 8 weeks the antibody will be delivered.
- ✓ One stop service from sequence to working antibody.
- ✓ Guaranteed yield, guaranteed titer, guaranteed positive, no cost if fail.
- ✓ Senior scientist supporting your project.
- ✓ Low cost, best fit.

Case study – LMP2A pAb generation

Project description

EBV (Espstein-Barr Virus) is human herpesvirus type λ . Clinical study show EBV is highly related to Burkitt lymphoma and Hodgkin's lymphoma. LMP2A is believed to be a potential biomarker for diagnostic, as well a therapeutic target for immunotherapy. Bio Bench developed the pAb for the researcher. 3 peptides were synthesized and immunized mice. After test bleed, the mouse with highest titre (1:256000) was selected for pAb purification. 2.53mg pAb was finally obtained and delivered to client's lab bench. Client tested in WB and show positive result (Fig.3).

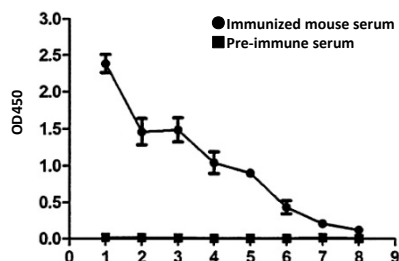


Fig.1 Serum titer test of the immunized mouse.
 1 – 8: different dilution of the serum sample.
 1: 1:4000, 2: 1:8000, 3: 1:16000, 4: 1:32000, 5: 1:64000, 6: 1:128000, 7: 1:256000, 8: 1:512000.

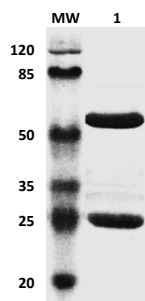


Fig.2 Purity test for purified LMP2A pAb, denatured condition.
 MW: Molecular weight marker; 1: 2µg of antibody was loaded into the lane.

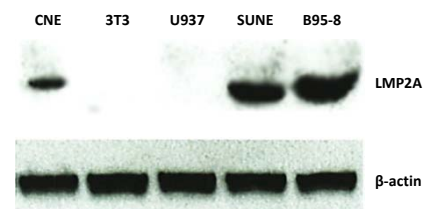


Fig.3 Different cell samples were tested by the pAb.
 pAb correctly recognized LMP2A positive cell lines: CNE, SUNE and B95-8.

Terms and conditions:

- Any modification to the service content and deliverables may lead to “Guaranteed Polyclonal Antibody Service” invalid.
- Indicated price is for the service only. Any type of tax, fee, charge, tariff and/or interest is excluded.
- ELISA Guaranteed: peptide will be conjugated and used for ELISA test, and positive result is guaranteed.
- Bio Bench reserve the right to decide if a project is qualified for “Guaranteed Polyclonal Antibody Service”.
- Any type of confidentiality agreement is conflicting with the guaranteed service.
- Promotion valid until 31st-09-2022.

BIO BENCH – Boost research.

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