



## Detailed Monoclonal Antibodies Development Program (pay for success program)

### Phase I. Immunization and test bleeding: 1.5-2.0 months (1,500 USD)

- Immunization- 3 Balb/c mice are immunized and boosted using a Adar Biotech's immunization protocol.
- Screening- Tail bleedings are screened by direct ELISA to determine antibody titer.
- Evaluation- The ELISA results are sent to the customer for evaluation

### Phase II. Fusion, clone selection and screening: 1 month (3,400 USD)

- Fusion- Splenocyte fusion to Mouse Myeloma cell line is performed on the mouse which responded the best to the immunization. 5-6 96-well microplates are commonly prepared.
- Selection and screenings- Are done for isolating antigen specific- IgG secreting hybridomas We send the data to the customers and chose with the customer the best 2-4 clones.

### Phase III. subcloning and delivery: 1.0-1.5 months (2,000 USD)

- Subcloning- The 2-4 clones selected with the customer are subcloned by limiting dilution cloning.
- Delivery- 4 vials of hybridoma cells from each clone and 5 ml of culture supernatants from each clone are delivered to the customer.

Total quote: 6,900 USD for the three phases

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## The Pay for Success Program

**Phase I. Immunization and test bleeding: 1.5-2.0 months (1,500 USD)**

- Mandatory payment

**Phase II. Fusion, clone selection and screening: 1 month (3,400 USD) .**

**Phase III. subcloning and delivery: 1.0-1.5 months (2,000 USD)**

- Pay for success: Delivery of 2 hybridoma clones or more, secreting IgG class antibodies to yield OD>0.6 in direct ELISA, on antigen coated plates.

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