

Single B Cell Antibody Service Packages

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Single B Cell mAb Service Package	Production Phases	Deliverables	Guarantee
Package #SA0201 - Single B Cell mAb Production * Including Antibody Sequencing * Recombinant antibody expression is optional Antigen: <i>E.coli</i> Protein, Biomatik to produce Estimated Turnaround Time: 3-4 months	1) Protein production 2) Animal immunization 3) Antibody production & sequencing 4) Antibody purification 5) Recombinant antibody expression (optional)	1) 2-5 mg monoclonal antibody (from 1 top clone) 2) Sequences and plasmids (1-2ug) of 2 antibodies (from top 2 positive clones) 3) Cell supernatant of top 10 positive clones 4) 0.1 mg His-tagged protein, ~90% purity (total 2 mg produced), and ~4ug gene in expression vector	- ELISA titer > 128,000 - WB positive results guaranteed (for antigen)
Package #SA0203 - Single B Cell mAb Production * Including Antibody Sequencing * Recombinant antibody expression is optional Antigen: Mammalian protein, Biomatik to produce Estimated Turnaround Time: 4 months	1) Protein production 2) Animal immunization 3) Antibody production & sequencing 4) Antibody purification 5) Recombinant antibody expression (optional)	1) 2-5 mg monoclonal antibody (from 1 top clone) 2) Sequences and plasmids (1-2ug) of 2 antibodies (from top 2 positive clones) 3) Cell supernatant of top 10 positive clones 4) 0.1 mg His-tagged protein, ~90% purity (total 2 mg produced), and ~4ug gene in expression vector	- ELISA titer > 128,000 - WB positive results guaranteed (for antigen)
Package #SA0205 - Single B Cell mAb Production * Including Antibody Sequencing * Recombinant antibody expression is optional Antigen: Peptide, Biomatik to produce Estimated Turnaround Time: 3-4 months	1) Peptide synthesis & conjugation 2) Animal immunization 3) Antibody production & sequencing 4) Antibody purification 5) Recombinant antibody expression (optional)	1) 2-5 mg monoclonal antibody (from 1 top clone) 2) Sequences and plasmids (1-2ug) of 2 antibodies (from top 2 positive clones) 3) Cell supernatant of top 10 positive clones 4) 0.1 mg peptide, ~90% purity (total 5 mg produced)	- ELISA titer > 128,000