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Single B Cell Antibody Service Packages

Biomatik has proudly served over 20,000 researchers since 2002. In addition to our catalog product offerings, we have delivered more than 72,000 custom products to researchers worldwide. Check out our 5-Star Google Review, Customer Testimonials and over 6,000 peer-reviewed citations featuring our products and services.

Single B Cell mAb Service Package	Production Phases	Deliverables	Guarantee
Package #SA0201 - Single B Cell mAb Production **Antigen:** Protein from E. coli, Biomatik to produce Estimated Turnaround Time: 3-4 months	1) Antigen preparation (protein production from E. coli) 2) Animal immunization 3) Antibody discovery & sequencing 4) Recombinant antibody expression & purification	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 **Antigen:** Protein from Mammalian, Biomatik to produce Estimated Turnaround Time: 4 months	1) Antigen preparation (protein production from mammalian system) 2) Animal immunization 3) Antibody discovery & sequencing 4) Recombinant antibody expression & purification	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 **Antigen:** Peptide, Biomatik to synthesize Estimated Turnaround Time: 3-4 months	1) Antigen preparation (peptide synthesis) 2) Animal immunization 3) Antibody discovery & sequencing 4) Recombinant antibody expression & purification	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