

Custom Antibody Service Packages 2014-2015

Cat. No.		Services	Delivery	Time	Price
PA1001	Polyclonal package 1 From protein to antisera Customer provide the protein (purity>90%, >5mg)	<ul style="list-style-type: none"> ● Protein checked by SDS-PAGE ● Immunization and sera collection ● ELISA identification 	<ul style="list-style-type: none"> ● 0.5-1 mL pre-immune sera/rabbit ● 60-80 mL antisera/project ● ELISA result (>1:12000) ● Project report 	10-12 weeks	£575
PA1002	Polyclonal package 2 From protein to protein A/G purified antibodies Customer provide the protein (purity >90%,>5mg)	<ul style="list-style-type: none"> ● Protein checked by SDS-PAGE ● Immunization and sera collection ● ELISA identification ● Protein A affinity purification 	<ul style="list-style-type: none"> ● 0.5-1ml pre-immune sera/rabbit ● 10-20mg purified antibodies/project ● ELISA result (>1:32000) ● Project report 	10-12 weeks	£750
PA1003	Polyclonal package 3 From peptide design to antisera	<ul style="list-style-type: none"> ● 1 peptide design and synthesis (12-22aa,85%) ● Peptide conjugation ● Immunization and sera collection ● ELISA identification 	<ul style="list-style-type: none"> ● 2-3 mg peptides ● 0.5-1 mL pre-immune sera/rabbit ● 60-80 mL antisera/project ● ELISA result (>1:12000) ● Project report 	12-15 weeks	£840
PA1004	Polyclonal package 4 From peptide design to antigen purified antibodies	<ul style="list-style-type: none"> ● 1 peptide design and synthesis (12-22aa,85%) ● Peptide conjugation ● Immunization and sera collection ● ELISA identification ● Antigen affinity purification 	<ul style="list-style-type: none"> ● 2-3.mg peptides ● 0.5-1 mL pre-immune sera/rabbit ● 2-5 mg purified antibodies/project ● ELISA result (>1:32000) ● Project report 	12-15 weeks	£1015
PA1005	Polyclonal package 5 From plasmid to antisera Customer provide the expression vector-plasmid	<ul style="list-style-type: none"> ● Protein expression and purification ● Immunization and sera collection ● ELISA identification 	<ul style="list-style-type: none"> ● 1 mg protein ● 0.5-1mL pre-immune sera/rabbit ● 60-80 mL antisera/project ● ELISA result (>1:12000) ● Project report 	12-15 weeks	£1060
PA1006	Polyclonal package 6 From plasmid to Protein A/G purified antibodies Customer provide the expression vector	<ul style="list-style-type: none"> ● Protein expression and purification ● Immunization and sera collection ● ELISA identification ● Antigen affinity purification 	<ul style="list-style-type: none"> ● 1 mg protein (purity >90%) ● 0.5-1 mL pre-immune sera/rabbit ● 10-20 mg purified antibodies/project ● ELISA result(>1:32000) ● Project report 	12-15 weeks	£1235

PA1007	Polyclonal package 7 (From cDNA to antisera) Customer provide the cDNA sequence/gene container-plasmid	<ul style="list-style-type: none"> ● Gene amplification ● Vector construction ● Protein expression and purification ● Immunization and sera collection ● ELISA identification 	<ul style="list-style-type: none"> ● Recombinant vector ● 1 mg protein (purity >90%) ● 0.5-1 mL pre-immune sera/rabbit ● 60-80 mL antisera/project ● ELISA result (>1:12000) ● Project report 	14-16 weeks	£1675
PA1008	Polyclonal package 8 (From cDNA to Protein A/G purified antibodies) Customer provide the cDNA sequence/gene container-plasmid)	<ul style="list-style-type: none"> ● Gene amplification ● Vector construction ● Protein expression and purification ● Immunization and sera collection ● ELISA identification ● Antigen affinity purification 	<ul style="list-style-type: none"> ● Recombinant vector ● 1 mg protein (purity >90%) ● 0.5-1 mL pre-immune sera/rabbit ● 10-20 mg purified antibodies/project ● ELISA result (>1:32000) ● Project report 	14-16 weeks	£1850
PA1009	Polyclonal package 9 (Phospho-specific polyclonal antibodies)	<ul style="list-style-type: none"> ● 1 peptide design and synthesis (12-22aa,85%) ● 1 phospho-specific site peptide conjugation ● Immunization and sera collection ● ELISA identification ● DB identification ● Antigen affinity purification 	<ul style="list-style-type: none"> ● 2-3 mg peptides (unmodified & phospho) ● 0.5-1 mL pre-immune sera/rabbit ● 2-5 mg phospho-specific antibodies/project ● 3-5mg non-phospho-specific antibodies/project ● ELISA result (>1:32000, phosphoantibody) ● DB result: no cross-reaction ● Project report 	14-16 weeks	£1900
PA1010	Polyclonal package 10 (Western guaranteed polyclonal antibodies)	<ul style="list-style-type: none"> ● 2 peptide design and synthesis (12-22aa,85%) ● Peptide conjugation ● Immunization and sera collection ● ELISA & Western Blot identification ● Antigen affinity purification 	<ul style="list-style-type: none"> ● 2-3mg peptides ● 0.5-1 mL pre-immune sera/rabbit ● 2-5 mg purified antibodies/project ● ELISA & Western Blot results ELISA>1:32000, WB>1:200 ● At least 1 peptide's antibody guaranteed ● Project report 	15-18 weeks	£2160
PA1011	Polyclonal package 11 (Western and IHC guaranteed polyclonal antibodies)	<ul style="list-style-type: none"> ● 3 peptide design and synthesis (12-22aa,85%) ● Peptide conjugation ● Immunization and sera collection ● ELISA identification ● Western Blot & IHC identification ● Antigen affinity purification 	<ul style="list-style-type: none"> ● 2-3mg peptides ● 0.5-1 mL pre-immune sera/rabbit ● 2-5 mg purified antibodies/project ● ELISA result ● Western Blot & IHC results ELISA>1:32000, WB>1:200 ● At least 1 peptide's antibody guaranteed ● Project report 	15-18 weeks	£2380

PA1012	Polyclonal package 12 (Western and IHC guaranteed polyclonal antibodies) Protein express way	<ul style="list-style-type: none"> ● 2 Protein fragment design and expression ● Immunization and sera collection ● ELISA test ● Western Blot & IHC test ● Antigen affinity purification 	<ul style="list-style-type: none"> ● 1 mg protein (purity >90%) ● 0.5-1 mL pre-immune sera/rabbit ● 2-5 mg purified antibodies ● ELISA result ● Western Blot & IHC results ELISA>1:32000, WB>1:200 ● At least 1 fragment's antibody guaranteed for IHC & WB ● Project report 	16-20weeks	£2800
MA1001	Monoclonal package 1 (From protein to ascites purification Customer provide protein (purity >90%, >=10 mg))	<ul style="list-style-type: none"> ● Protein checked by SDS-PAGE ● Immunization and sera collection ● ELISA identification ● Fusion and hybridoma development ● Isotype determination ● Subcloning and cell cryopreservation ● Ascites production and purification (2 clones) 	<ul style="list-style-type: none"> ● 50 uL pre-immune sera (1:10 dilution) ● 2-5 hybridomas ● 2-5 mg protein A/G purified antibodies (2 clones) with ELISA result (Ab titer >=1: 80k) ● Isotype determination result ● Project report 	18-24 weeks	£4410
MA1002	Monoclonal package 2 (From peptide design to ascites purification)	<ul style="list-style-type: none"> ● Peptide design and synthesis (12-22aa, 85%) ● Peptide conjugation ● Immunization and sera collection ● ELISA identification ● Fusion and hybridoma development ● Isotype determination ● Subcloning and cell cryopreservation ● Ascites production and purification (2 clones) 	<ul style="list-style-type: none"> ● 2-3 mg peptides ● 50 uL pre-immune sera (1:10dilution) ● 2-5 hybridomas ● 2-5 mg purified antibodies (2 clones) with ELISA result (Ab titer>=1: 80k) ● Isotype determination result ● Project report 	20-26 weeks	£4850
MA1003	Monoclonal package 3 (From plasmid to ascites purification) Customer provide expression vector and protocol for protein expression	<ul style="list-style-type: none"> ● Protein expression and purification ● Immunization and sera collection ● ELISA identification ● Fusion and hybridoma development ● Isotype determination ● Subcloning and cell cryopreservation ● Ascites production and purification (2 clones) 	<ul style="list-style-type: none"> ● 1 mg protein ● 50 uL pre-immune sera (1:10dilution) ● 2-5 clones ● 2-5Mmg purified antibodies (2 clones) ● ELISA result (Ab titer>=1: 80k) ● Isotype determination result ● Project report 	20-26 weeks	£5075

MA1004	Monoclonal package 4 (From cDNA to ascites purification Customer provide the cDNA sequence/gene container-plasmid))	<ul style="list-style-type: none"> ● gene amplification ● Vector construction ● Protein expression and purification ● Immunization and sera collection ● ELISA identification ● Fusion and hybridoma development ● Isotype determination ● Subcloning and cell cryopreservation ● Ascites production and purification (2 clones) 	<ul style="list-style-type: none"> ● Recombinant vector ● 1 mg protein ● 50 uL pre-immune sera (1:10dilution) ● 2-5 clones ● 2-5 mg purified antibodies (2 clones) ● ELISA result (Ab titer\geq1: 80k) ● Isotype determination result ● Project report 	22-26 weeks	£5515
MA1005	Monoclonal package 5 (Phospho-specific monoclonal antibodies)	<ul style="list-style-type: none"> ● Peptide design and synthesis (12-22aa, 85%) (unmodified & phospho) ● Peptide conjugation ● Immunization and sera collection ● ELISA identification ● Fusion and hybridoma development ● Isotype determination ● Subcloning and cell cryopreservation ● Ascites production and purification (2 clones) 	<ul style="list-style-type: none"> ● 2-3 mg peptides (unmodified & phospho) ● 50 uL pre-immune sera (1:10dilution) ● 2-5 clones ● 2-5 mg purified antibodies (2 clones) ● ELISA result (Ab titer\geq1: 80k phosphor/unmodified \geq 100) ● Isotype determination result ● Project report 	21-26 weeks	£6175
MA1006	Monoclonal package 6 (Western guaranteed monoclonal antibodies)	<ul style="list-style-type: none"> ● 2-3 peptides design and synthesis (12-22aa, 85%) ● Peptide conjugation ● Immunization and sera collection ● ELISA & Western Blot identification ● Fusion and hybridoma development ● Isotype determination ● Subcloning and cell cryopreservation ● Ascites production and purification (2 clones) 	<ul style="list-style-type: none"> ● 2-3 mg peptides ● 50 uL pre-immune sera (1:10dilution) ● 2-5 clones ● 2-5 mg purified antibodies (2 clones) ● ELISA & Western Blot results ● At least 1 peptide's antibody guaranteed (Ab ELISA titer\geq1: 80k; WB\geq1:500) ● Isotype determination result ● Project report 	20-26 weeks	£7940