

## Antibody Production Price List

Presenting Insight Biotechnology's price list for custom polyclonal and monoclonal antibody production services. We are happy to tailor individual packages towards the specific requirements of your project. Please enquire for further information regarding this.

This list of custom services is by no means exhaustive. Insight Biotechnology can accommodate the vast majority of custom antibody production requests. Please contact our technical team for an individual quotation: email:info@insightbio.com or telephone: +44(0)208 385 0303.

Peptide Service	Time	Price
Peptide design	1-2 days	Inclusive
Peptide synthesis	2 weeks	Enquire
Peptide conjugation(KLH/BSA/OVA...etc,≤5mg)	2-3 ays	£110

Protein Service	Time	Price
Gene synthesis	3-4 weeks	Inquire
Gene amplification(Template provided by customer,≤1000bp)	2-3 weeks	£137
Vector construction	2-3 weeks	£275
recombinant selection	1 week	£137
protein expression and purification	2-3 weeks	£275

Polyclonal Antibody Production Service	Time	Price
Protein checked by SDS-PAGE	2-3 days	£41
Pre-immune sera collection	1 day	£6.50
Immunization & sera collection (2 rabbits)	10 weeks	£358
Immunization & sera collection (2 rabbits, Fast)	6-8 weeks	£411
ELISA identification	2-3 days	£28
Prescreen (ELISA)	2-3 days	£28
Prescreen (Western Blot)	1 week	£69
Prescreen (Dot Blot)	1 week	£28
Additional rabbit (1rabbit)	6-10 weeks	£137
Animal maintenance (1rabbit)	1 week	£14
Additional bleed(10ml, 1rabbit)	1 week	£21
Extension boost and bleed(10ml, 1rabbit)	1week	£28
Immunization & sera collection (1 goat)	20 weeks	£700
Immunization & sera collection (2 rats)	10 weeks	£312
Immunization & sera collection (4 mice)	10 weeks	£358
Immunization & sera collection (2 guinea pigs)	11 weeks	£405

Monoclonal Antibody Production Services	Time	Price
Protein checked by SDS-PAGE	2-3 days	£41
Pre-immune sera collection	1 day	£6.50
Immunization & sera collection(4 mice)	6-10 weeks	£358
ELISA identification	2-3 days	£28
Fusion and hybridoma development	10-16 weeks	£2197
Isotype determination	1 week	£69
Ascites production (3 mice)	3-4 weeks	£206
Roller bottle cell culture (1L)	5-7 weeks	£275
Prescreen(ELISA)	2-3 days	£28
Prescreen(Western Blot)	1 week	£69
Prescreen(Dot Blot)	1 week	£28
Clone maintenance(1 clone)	1 week	£10
Clone storage(1 clone)	1week	£6.50

Antibody Purification Services	Time	Price
Saturated ammonium sulfate precipitation ( $\leq 60$ ml)	3-5days	£56
Protein A/G affinity purification ( $\leq 60$ ml)	3-5 days	£81
Antigen affinity column preparation	2-3 days	£109
Antigen affinity purification ( $\leq 60$ ml)	3-5 days	£137

Antibody Identification Services	Time	Price
Service Items	Time	Price
ELISA identification (1-10 samples)	2-3 days	£28
Cell extraction (1 sample)	2-3 days	£14
Tissue extraction (1 sample)	2-3 days	£14
Protein concentration assay (1 sample)	2-3 days	£7
Western Blot identification (1-8 samples)	1 week	£109
Dot Blot identification (1-10 samples)	2-3 days	£28
IHC identification (section provided by customer,1 photo)	1 week	£14

Antibody Labelling Services	Time	Price
HRP labeling ( $\leq 5$ mg)	1-2 weeks	£137
Biotin labeling ( $\leq 5$ mg)	1-2 weeks	£250

Package Services	Service Items	Delivery	Time	Price
Polyclonal package1 (From protein to antisera)	protein checked by SDS-PAGE immunization and sera collection ELISA identification	1-2ml pre-immune sera 40-60ml antisera ELISA result project report	10-12 weeks	£360
Polyclonal package2 (From protein to antigen purified antibodies)	protein checked by SDS-PAGE immunization and sera collection ELISA identification antigen affinity purification	1-2ml pre-immune sera 2-5mg purified antibodies ELISA result project report	10-12 weeks	£467
Polyclonal package3 (From peptide design to antisera)	peptide design and synthesis(12-22aa,85%) peptide conjugation immunization and sera collection ELISA identification	2-3mg peptides 1-2ml pre-immune sera 40-60ml antisera ELISA result project report	12-15 weeks	£523
Polyclonal package4 (From peptide design to antigen purified antibodies)	peptide design and synthesis(12-22aa,85%) peptide conjugation immunization and sera collection ELISA identification antigen affinity purification	2-3mg peptides 1-2ml pre-immune sera 2-5mg purified antibodies ELISA result project report	12-15 weeks	£632
Polyclonal package5 (From plasmid to antisera)	protein expression and purification immunization and sera collection ELISA identification	1mg protein 1-2ml pre-immune sera 40-60ml antisera ELISA result project report	12-15 weeks	£660
Polyclonal package6 (From plasmid to antigen purified antibodies)	protein expression and purification immunization and sera collection ELISA identification antigen affinity purification	1mg protein 1-2ml pre-immune sera 2-5mg purified antibodies ELISA result project report	12-15 weeks	£770

Package Services	Service Items	Delivery	Time	Price
Polyclonal package7 (From cDNA to antisera)	gene amplification vector construction protein expression and purification immunization and sera collection ELISA identification	recombinant vector 1mg protein 1-2ml pre-immune sera 40-60ml antisera ELISA result project report	14-16 weeks	£1043
Polyclonal package8 (From cDNA to antigen purified antibodies)	gene amplification vector construction protein expression and purification immunization and sera collection ELISA identification antigen affinity purification	recombinant vector 1mg protein 1-2ml pre-immune sera 2-5mg purified antibodies ELISA result project report	14-16 weeks	£1152
Polyclonal package9 (Phospho-specific polyclonal antibodies)	peptide design and synthesis(12-22aa,85%) peptide conjugation immunization and sera collection ELISA identification antigen affinity purification	2-3mg peptides (unmodified & phospho) 1-2ml pre-immune sera 2-5mg phospho-specific antibodies ELISA result project report	13-16 weeks	£1182
Polyclonal package10 (Western guaranteed polyclonal antibodies)	peptide design and synthesis(12-22aa,85%) peptide conjugation immunization and sera collection ELISA & Western Blot identification antigen affinity purification	2-3mg peptides 1-2ml pre-immune sera 2-5mg purified antibodies ELISA & Western Blot results project report	15-18 weeks	£1344

Package Services	Service Items	Delivery	Time	Price
Polyclonal package11 (Western and IHC guaranteed polyclonal antibodies)	peptide design and synthesis(12-22aa,85%) peptide conjugation immunization and sera collection ELISA identification Western Blot & IHC identi- fication antigen affinity purifica- tion	2-3mg peptides 1-2ml pre-immune sera 2-5mg purified antibod- ies ELISA result Western Blot & IHC results project report	15-18 weeks	£1481

Package Services	Service Items	Delivery	Time	Price
Monoclonal package1 (From protein to ascites purification)	protein checked by SDS- PAGE immunization and sera collection ELISA identification fusion and hybridoma development isotype determination ascites production and purification (2 clones)	50ul pre-immune sera (1:10dilution) 2-5 clones 2-5mg purified antibod- ies (2 clones) ELISA result isotype determination result project report	18-24 weeks	£2750
Monoclonal package2 (From peptide design to ascites purification)	peptide design and synthesis(12-22aa,85%) peptide conjugation immunization and sera collection ELISA identification fusion and hybridoma development isotype determination ascites production and purification (2 clones)	2-3mg peptides 50ul pre-immune sera (1:10dilution) 2-5 clones 2-5mg purified antibod- ies (2 clones) ELISA result isotype determination result project report	20-26 weeks	£3020

Package Services	Service Items	Delivery	Time	Price
Monoclonal package3 (From plasmid to ascites purification)	protein expression and purification immunization and sera collection ELISA identification fusion and hybridoma development isotype determination ascites production and purification (2 clones)	1mg protein 50ul pre-immune sera (1:10dilution) 2-5 clones 2-5mg purified antibodies (2 clones) ELISA result isotype determination result project report	20-26 weeks	£3160
Monoclonal package4 (From cDNA to ascites purification)	gene amplification vector construction protein expression and purification immunization and sera collection ELISA identification fusion and hybridoma development isotype determination ascites production and purification (2 clones)	recombinant vector 1mg protein 50ul pre-immune sera (1:10dilution) 2-5 clones 2-5mg purified antibodies (2 clones) ELISA result isotype determination result project report	22-26 weeks	£3432
Monoclonal package5 (Phospho-specific monoclonal antibodies)	peptide design and synthesis(12-22aa,85%) peptide conjugation immunization and sera collection ELISA identification fusion and hybridoma development isotype determination ascites production and purification (2 clones)	2-3mg peptides (unmodified & phospho) 50ul pre-immune sera (1:10dilution) 2-5 clones 2-5mg purified antibodies (2 clones) ELISA result isotype determination result project report	21-26 weeks	£4028

Package Services	Service Items	Delivery	Time	Price
Monoclonal package6 (Western guaranteed monoclonal antibodies)	peptide design and synthesis(12-22aa,85%) peptide conjugation immunization and sera collection ELISA & Western Blot identification fusion and hybridoma development isotype determination ascites production and purification (2 clones)	2-3mg peptides 50ul pre-immune sera (1:10dilution) 2-5 clones 2-5mg purified antibod- ies (2 clones) ELISA & Western Blot results isotype determination result project report	20-26 weeks	enquire