



COMMONWEALTH BIOTECHNOLOGIES, INC 2005 PRICE LIST

Antibody Preparation and Related Services

Production of Polyclonal Ab in Chickens

Polyclonal Ab-Research Scale: 60 day protocol, 0.5gr antibody (>85% purity), with ELISA screening	\$1150 per Hen
Polyclonal Ab - Large Scale: 90 day protocol, 1.5gr-3gr antibody (>85% purity), with ELISA screening	\$2300 per Hen
<i>Polyclonal Ab - Additional Monthly Productions</i>	\$865 per Month
<i>Boosting with additional 0.5gr</i>	\$775
<i>Hen Maintenance</i>	\$175 per Month

Monoclonal Antibody Production

Phase I	Immunization of mice and screening of serum:	\$3595
Phase II	Fusion and screening of hybridoma supernatants:	\$4315
Phase III	Cloning and ascites production:	\$4945
Phase IV	Additional Ascites production:	
	5-9 mice	\$145 per mouse
	10-19 mice	\$92 per mouse
	20-49 mice	\$80 per mouse
	50-99 mice	\$48 per mouse
	100-199 mice	\$43 per mouse
	200-299 mice	\$36 per mouse
	>300 mice	\$32 per mouse
	Boosting of mice	\$37 per mouse per boost
	Maintenance	\$4.30 per day
	Splenocyte harvest and freeze	\$430
	Storage per tube	\$22

Preparation of Polyclonal Antisera in Rabbits

70 day protocol, with ELISA screening of production bleeds:	\$1925
70 day protocol, without ELISA determination of titer:	\$1435
Boosting of rabbits (8 day)	\$37 per rabbit per boost
Successive bleed (8 day)	\$4.70/ml
Rabbit Maintenance	\$145 per Month



Purification of the Resulting Antibodies

Service	Client Prices
Protein A chromatography:	\$720 for up to 250 mg antibody \$1000 for up to 450 mg antibody \$1435 for up to 900 mg antibody

Preparation of Monospecific Polyclonal Antisera

Service	Client Prices
Immobilization of the peptide at 1mM concentration a column matrix	\$430
Peptide ligand affinity chromatography of the IgG fraction from 100 ml serum	\$720

Preparation of Immunogenic Peptides

Amount	Price per Residue
1 to 10mgs	\$52
30mgs:	\$63
50mgs:	\$77
100mgs:	\$100

Other Antibody Services

Conjugation to a carrier protein (7mgs peptide per 2mgs KLH):	\$440.00
Western blot	\$720.00
HRP Antibody Labeling	\$400.00 per mg
FITC Antibody Labeling	\$125.00 per mg
FITC-NHS Antibody Labeling	\$215.00 per mg