

**Monoclonal Antibody Facility Price List
FY08**

Immunizations	
• Processing of 3 mice– includes microchipping, inoculations, and bleeding for test samples	\$115.00
• Processing of 5 mice– includes microchipping, inoculations, and bleeding for test samples	\$165.00
• Harvesting blood for polyclonal antibody – per mouse	\$5.00
• Mouse purchase cost will be assessed and charged by Animal Resources, as will mouse per diem charges. Special requirements such as barrier housing or special handling will be charged on a case-by-case basis.	
Fusions and Cloning, Antibody Production	
• Fusion	\$550.00
• Cloning of a cell line from fusion with production of 8 vials of cryopreserved cells (one will be thawed to test cell viability), liquid nitrogen storage of preserved cells for 1 year	
• First 4 lines	\$275.00
• Next 5 – 8 lines	\$185.00
• Next 9 – 12 lines	\$130.00
• Cloning of a cell population after fusion, not preserved	\$20.00
• Cloning of a cell line to monoclonal, not preserved	\$95.00
• Production of 1 L of antibody (9 T-75 flasks)	\$125.00
• Production of 30 ml concentrated antibody (CL350 flask method)	\$220.00
• Thawing a cell line, re-cloning, to produce 1 L of antibody-containing supernatant, includes 8 vials of cryopreserved cells (one will be thawed to test cell viability), liquid nitrogen storage of preserved cells for 1 year	\$260.00
Testing	
• ELISA titers of mice – per plate	\$20.00
• ELISA of entire fusion	\$200.00
• ELISA of one cloned cell line	\$20.00
• ELISA of SAS-precipitated antibody (per line)	\$20.00
• ELISA of affinity-column purification of antibody (per line)	\$20.00
• Isotyping – ISOSTrip kit test – per line (mouse monoclonals)	\$20.00
• Isotyping – ISOSTrip kit test – per line (rat monoclonals)	\$40.00
• Isotyping by ELISA – per line	\$7.00
• PCR screening for mycoplasma – per line	\$50.00
• PCR screening for eubacteria – per line	\$50.00
• PCR screening for both mycoplasma and eubacteria – per line	\$80.00
Purification	
• Saturated ammonium sulfate precipitation of 1 L of antibody-containing supernatant	\$75.00
• Purification through Protein G affinity column of 1 L or 30 ml concentrated antibody from one cell line – single-use column	\$450.00
• Purification through Protein G affinity column with reusable column – one cell line	\$160.00
• Affinity column purification of each additional liter	\$100.00
Cryopreservation	
• Cell cryopreservation – 8 vials of frozen cells (1 will be thawed to test cell viability), one year of liquid nitrogen storage	\$50.00
• Extended liquid nitrogen storage – one vial for three years	\$10.00
• Freezing of one spleen (one vial) with one year of liquid nitrogen storage	\$45.00
Extras	
• Shipping - cold pack (Continental US only)	\$20.00
• Shipping - dry ice (Continental US only)	\$35.00
• Administrative Fee - late results (after 4:00 PM), rush orders, extra bleeds or injections	\$5.00
• Saturday requests - injections, bleeds, testing, etc.	\$30.00
• International shipping price determined on a case-by-case basis	
Special Project Pricing	
• Monoclonal Antibody Project – includes processing three mice (microchipping, inoculations, bleeding), serology testing, fusion, hybridoma testing, and preservation of the two best cell lines with production and concentration of one liter of cell supernatant per line (if positives can be isolated). No deviations from protocol. Investigator must provide 2 mg antigen for injection (may be coupled to carrier, etc.) and 2-3 mg antigen for testing (purified, for best result in screening).	\$2500.00
• Polyclonal Antibody Project – includes processing five mice (microchipping, inoculations, bleeding), serology testing, and terminal bleed for serum from all mice. Investigator must provide 2 mg antigen for injection (may be coupled to carrier, etc.) and 2 mg antigen for testing (purified, for best result in screening).	\$700.00