Wisconsin National Primate Research Center
UNIVERSITY OF WISCONSIN–MADISON

# Immunology Services

| Service | Description | Unit | Price* |
|---|---|---|---|
| **Sample preparation** | | | |
| Blood processing for PBMC isolation no freezing | Reagents and supplies | 1 sample | $24.99 |
| Blood processing for PBMC with freezing (1-8ml) | Reagents and supplies | 1 sample | $40.90 |
| Blood processing for PBMC with freezing (9-17ml) | Reagents and supplies | 1 sample | $57.92 |
| Blood processing for PBMC with freezing (18-24ml) | Reagents and supplies | 1 sample | $86.42 |
| Blood processing for PBMC with freezing (25-47ml) | Reagents and supplies | 1 sample | $162.08 |
| Blood processing for PBMC with freezing (48-72ml) | Reagents and supplies | 1 sample | $231.16 |
| Blood processing for PBMC with freezing (>72ml) | Reagents and supplies | 1 sample | $328.94 |
| Plasma separation and freezing | Reagents and supplies | 1 sample | $20.20 |
| Serum processing | Reagents and supplies | 1 sample | $19.73 |
| Tissue processing for fine needle aspirates | Reagents and supplies | 1 sample | $25.02 |
| Tissue processing for lymphocyte isolation from lymph nodes | Reagents and supplies | 1 sample | $89.06 |
| Tissue processing for splenocyte isolation from spleen | Reagents and supplies | 1 sample | $369.98 |
| Mucosal secretion processing | Reagents and supplies | 1 sample | $32.52 |
| **Sample staining for flow cytometry**** | | | |
| Compensation tube | Reagents and supplies | 1 comp tube | $7.85 |
| Custom basic T cell panel | Reagents and supplies | 1 sample | $16.51 |
| Custom T regulatory cell panel | Reagents and supplies | 1 sample | $34.15 |
| **Data acquisition** | | | |
| Flow cytometry data acquisition | By Immunology Services | 1 hour | $188.57 |
| Flow cytometry data acquisition | By Investigator | 1 hour | $109.26 |
| Biosafety level 3 cell sorting 1st hour | Reagent and labor fee | 1 hour | $263.36 |
| Biosafety level 3 cell sorting after 1st hour | Reagent and labor fee | 1 hour | $190.87 |
| Elisa data acquisition using Glomax reader | Instrument use | 1 plate | $5.00 |
| Elispot data acquisition using AID reader | Instrument use | 1 hour | $15.00 |

| Service | Description | Unit | Price* |
|---|---|---|---|
| **Expert support** | | | |
| Laboratory work (experienced Research Specialist) | Hourly rate | 1 hour | $103.00 |
| Data analysis (PhD-level Research Scientist) | Hourly rate | 1 hour | $296.00 |
| **Monoclonal Antibody Isolation Service** | | | |
| Antigen-specific B cell isolation, antibody cloning, sequence verification, and antibody expression*** | Estimated cost | 1 96-well plate of antibodies | $12,000.00 |

Prices are for budgeting purposes only. Please contact Immunology Services staff (https://primate.wisc.edu/research-services/immunology-services/) for precise costs for your project. Sample preparation and flow cytometry staining total costs include reagents and supplies. Expert support is added to the reagent and supplies costs.

*Prices are base prices for University of Wisconsin investigators. As of May 1, 2025, charges to other US federally funded and non-profit entities include an additional 38.5% charge to support institutional expenses. The institutional expense rate for foreign universities and non-profits (such as foreign NIH equivalents, e.g. the UK's NHS) and US for-profit entities using federal funds is 55.5%. For-profit companies are charged an additional 72.5%.

**All flow panels are custom made, and prices are dependent on the exact antibody panel used.

***Monoclonal antibody isolation is a custom service. Contact Matt Reynolds (matt.reynolds@wisc.edu) to get an accurate cost estimate based on your project. Listed price is an estimate subject to change based on exact project design.