



General Immunology Research Outsourcing Services

Our general immunology research outsourcing services deliver robust analytical and experimental workflows to investigate immune responses, disease mechanisms, and therapeutic efficacy with precision and compliance.

Our General Immunology Research Capabilities

Our immunologists and assay development teams use ELISA, flow cytometry, multiplex assays, and cell-based functional tests to provide high-quality, reproducible immunology data for your research projects.

Types of General Immunology Research We Handle

- Immune Cell Profiling
- Antibody Titration Assays
- Cytokine and Chemokine Quantification
- ELISA Development and Validation
- Flow Cytometry Analysis
- Immunophenotyping Studies
- Complement Activity Assays
- Neutralization Assays
- Cell Proliferation Assays
- Cell Cytotoxicity Tests
- Hypersensitivity Reaction Testing
- Allergy Testing Panels
- Autoantibody Detection
- Inflammatory Marker Analysis
- Vaccine Response Studies
- Adjuvant Efficacy Testing
- Antigen-Antibody Binding Assays
- Cross-Reactivity Studies
- Serum Immunoglobulin Quantitation
- Monoclonal Antibody Screening
- Hybridoma Development Support
- Immune Tolerance Testing
- Host-Pathogen Interaction Studies

- Animal Model Immunology Studies
- Transplant Immunology Assays
- Graft Rejection Marker Studies
- Hypersensitivity Type Classification
- Immunomodulatory Drug Testing
- Regulatory-Compliant Immunology Reports
- Custom Immunology Research Projects

Key Research Outsourcing Services Offered

- Sample Collection and Handling
- PBMC Isolation and Storage
- ELISA Kit Development and Testing
- Multiplex Cytokine Profiling
- Flow Cytometry Panel Design
- Cell Sorting and Purification
- Antibody Binding Assays
- Cell-Based Functional Assays
- Complement Activation Measurement
- Cross-Reactivity Verification
- Neutralizing Antibody Testing
- Autoimmune Biomarker Detection
- Immunoglobulin Subclass Analysis
- Hypersensitivity Reaction Analysis
- Immunophenotyping by Flow Cytometry
- Adjuvant Screening and Testing
- Vaccine Response Analysis
- Animal Model Immunoassays
- Transplant Immunology Assay Setup
- Regulatory-Compliant Report Generation
- Data QC and Statistical Analysis
- Confidential Data Handling with NDA
- Progress Updates and Review Calls
- Stakeholder Presentation Support
- Publication-Ready Figures and Data Sets
- Training and Workshops on Immunoassays
- Post-Project Technical Consulting
- Patent and Grant Application Support
- Long-Term Immunology Research Partnerships
- Custom Immunology Solutions

Why Choose Us for General Immunology Research

Outsourcing?

Our immunology teams deliver accurate, high-throughput immunoassay data and immune profiling reports that support vaccine development, immunotherapy research, and safety evaluations with global compliance standards.

Industries & Sectors We Serve

- Biopharma and Vaccine Companies
- Clinical Research Organizations
- Diagnostic Kit Manufacturers
- Academic Immunology Departments
- Hospitals and Clinical Labs
- Regulatory and Quality Assurance Bodies

Customized General Immunology Solutions

We develop tailored immunoassay panels, flow cytometry gating strategies, and multiplex cytokine assays aligned with your therapeutic targets and study endpoints.

Quality Assurance & Regulatory Compliance

Our immunology workflows comply with ISO, GLP, and GxP standards to deliver reproducible, audit-ready results and comprehensive reports for preclinical and clinical studies.

Case Studies & Client Success Stories

See how our general immunology services have supported vaccine efficacy trials, immunotherapy response monitoring, and allergy biomarker discovery. References available on request.

How It Works: Our Research Outsourcing Process

1. **Requirement Gathering:** Define assay panels, biomarkers, and target populations.
2. **Proposal & Quotation:** Provide immunoassay plan, project timeline, and cost breakdown.
3. **Lab Execution:** Perform sample processing, immunoassays, and data QC.
4. **Data Reporting:** Deliver assay results, statistical analyses, and compliance-ready reports.
5. **Post-Project Support:** Provide data interpretation, manuscript support, and follow-up consulting.

Frequently Asked Questions (FAQs)

Q: What immunoassay platforms do you use?

A: We utilize ELISA, flow cytometry, multiplex bead arrays, and cell-based functional assays.

Q: Can you handle custom immunophenotyping?

A: Absolutely — we design and run custom flow cytometry panels.

Q: How secure is patient sample data?

A: We maintain strict NDAs, secure servers, and controlled lab access to ensure confidentiality.

Get Started / Request a Quote

Contact us today to discuss your general immunology research project and receive a customized plan, cost estimate, and timeline aligned with your study objectives.

Contact Us

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