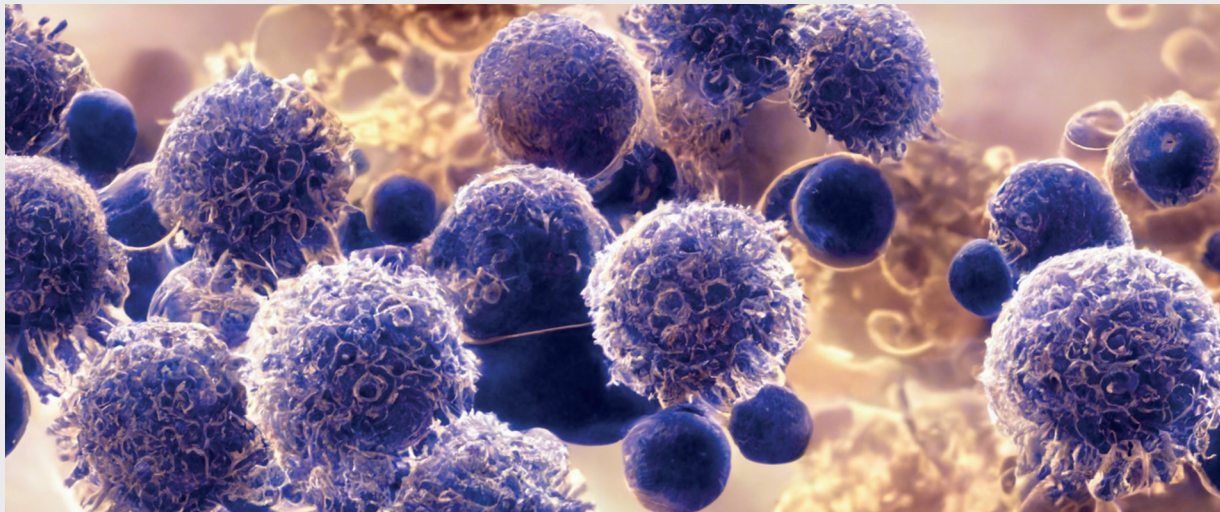


BIOMEDICA AND IMMUNOLOGY WORKFLOW SOLUTIONS



Advancing our understanding of the immune system is highly beneficial for:

- Disease Prevention and Treatment
- Vaccine and Drug Development
- Immunotherapy and Cancer Research
- Infectious Disease Control

Key Areas



CELL CULTURE

- **Cell Isolation and Selection**
 - Isolation of Cells from various Sources
 - Flow Cytometry Sorting Reagents
 - Magnetic and Bead-based Separation Kits
 - GMP-Antibodies + MHC Tetramers
 - Immune Cell Characterization Reagents
- **Cell Culture**
 - Primary Cells, Stem and Blood Cells
 - Media (GMP + Xeno-Free) and Sera
 - Microbial Detection and Elimination
 - Reagents, Solutions and Supplement
- **Cell Differentiation and Expansion**
 - Cytokines and Growth Factors (GMP)
 - Modulators and Activating Reagents
 - Biomolecules and Small Molecules (GMP)
 - Antigens and Allergens
 - Expansion and Differentiation Reagents and Kits
- **Cell Analysis**
 - Phenotype and Purity Verification
 - Proliferation Kits and Metabolic Assays
 - Functional Assays (Viability, Apoptosis, Cytotoxicity, Cell Cycle, Autophagy...)

DETECT AND CHARACTERIZE

- **Antibodies**
 - In-vivo Functional Grade Antibodies
 - Biosimilar Antibodies
 - Viral-specific Antibodies
 - Conjugated Primary Antibodies
 - Primary + Secondary Antibodies
 - Recombinant Monoclonal Antibodies
 - Flow Cytometry Antibodies
 - Epitope Tag Antibodies
 - Isotype Control Antibodies
- **Single Analyte Immunoassays**
 - ELISA + CLIA Kits
 - Immunoblot / Western Blot
 - ELISpot / Fluorospot
 - IHC / ICC
 - Flow Cytometry
- **Multiplex Immunoassays**
 - Genomic Multiplexing Technologies
 - Proteomic Multiplexing Technologies
 - Cellular and Tissue-based Multiplexing Technologies

ANALYZE AND QUANTIFY

- **Instruments**
 - Microplate Reader + Microplate Washer
 - Live Cell Imager
 - Automated Cell Counters
 - Cell Culture Incubator + Bioreactor
 - Automated Immunoassay Instruments
 - Digital Spatial Gene Expression Profilers
 - FluoroSpot and ELISpot Reader
- **Consumables**
 - Tips and Pipettes
 - Plates / Strips / Racks for Molecular Biology and Immunology Applications
 - Plates / Flasks / Dishes & others for Cell Culture
 - Cryotubes and Boxes
 - Reservoirs and Filters

SERVICE OPTIONS

- **Custom Services**
 - Protein Development & Production Services
 - Antibody Development & Production Services
 - Assay Development Services
 - Compound Profiling Services
 - Automated Immunoassay Instruments
 - Digital Spatial Gene Expression Profilers
 - FluoroSpot and ELISpot Reader
- **Multiplex Services**
 - High-quality RNA Services
 - Cytokine and Complement Assay Services
 - Assay Outsourcing Services
- **Instrument and Application Services**
 - Installation Training Services
 - Medical Software Solutions

