

Principal Area of Research or Work

Administration
Biochemistry
Bioengineering
Bioinformatics
Cell Biology
Diagnostics/Pathology
Drug Discovery
Genomics/Genetics
Immunology
Marketing/Sales
Microbiology/Virology
Molecular Biology
Neuroscience
Pharmacology/Toxicology
Proteomics
Purchasing
Other (please specify)

Which best describes your purchasing authority?

Authorize
Recommend
Evaluate
None of the Above

What techniques or technologies do you use in your lab? (Check all that apply)

Capillary Electrophoresis
Gene Transfer
Real-time PCR
Nucleic Acid Labeling and Detection
Protein Sequence Analysis
RNA Isolation & Purification
Mass Spectrometry
Recombinant Protein Expression
Chromatography
Nucleic Acid Synthesizers
Microarray Analysis
Robotics/Automation
DNA Isolation & Purification
Gene Targeting

Electrophoresis
Vector Design/Construction
Laser Capture Microdissection
Mutagenesis
Nucleic Acid Hybridization
Gene Expression Analysis
Nucleic Acid Sequence Analysis
High-Throughput Screening
PCR/RT-PCR
Protein Isolation & Purification
Protein Microarrays
Crystallization
Protein-DNA interaction Analysis
Protein-Protein Interaction Analysis
Cell/Tissue Culture
SNP Analysis
DNA Microarrays
Image Analysis
siRNA
Microscopy
Spectroscopy
Antibody-Based Technologies
2D Electrophoresis
2D-LC (nanobore multidimensional liquid chromatography)
LC-MS
Other (please specify)

Are you planning to start a new lab?

Yes: within 0-3 months
Yes: within 3-6 months
Yes: within 6-9 months
Yes: Within 9-12 months
Yes: >12 months
No

Which of the following equipment/systems do you plan to purchase in the next 3-6 months?

Fume hoods
Microfluidics equipment
Nucleic Acid Synthesizers
Mass Spectrometers

HTS Plate Handling/Storage
Hybridization Ovens
Incubators
Autoclave/Sterilizers
Nucleic Acid Sequencers
DNA Array Equipment
HPLC/FPLC Systems
Gel Electrophoresis Systems
Water Purification Systems
Imaging/Gel Documentation Systems
Spectrophotometers
Flow Cytometers
HTS Workstations
Microscopes
Peptide Synthesizers
Clean Room Equipment
Heating Blocks
Centrifuges
Real Time Thermal Cyclers
Balances
Thermal Cyclers
Tissue Culture Hoods
Water Baths
2D Electrophoresis Systems
Cell Analyzers
2D-LC (nanobore multidimensional liquid chromatography)
LC-MS

Does your lab use Mass Spectrometry?

Yes
No

How would you characterize your mass spectrometry use?

I analyze my samples on instruments in my lab
I send my samples to an outside lab for analysis
I analyze my samples using instruments in a shared lab

What type of analysis do you do with Mass Spec?

Large Molecules (Peptides, Proteins, etc)
Small Molecules

Both

What type of proteins do you analyze? (Check all that apply)

hydrophobic proteins
low molecular weight
membrane proteins
intracellular proteins
high molecular weight
acidic proteins

Who is the manufacturer of the mass spectrometer you use?

Advion Biosciences
Agilent
Amersham Biosciences
Applied Biosystems
Bio-Rad
Bruker Daltonics
JEOL
MDS Sciex
Perkin Elmer
Shimadzu Biotech
Thermo Electron
Thermo Finnigan
Varian
Waters Corporation
Other (please specify)

Are you planning to purchase a mass spectrometry system in the next 12 months?

Yes
No

If so, which company would you consider purchasing from (check all that apply)?

Advion Biosciences
Agilent

Amersham Biosciences
Applied Biosystems
Bio-Rad
Bruker Daltonics
JEOL
MDS Sciex
Perkin Elmer
Shimadzu Biotech
Thermo Electron
Thermo Finnigan
Varian
Waters Corporation
Other (please specify)

Do you use Mass Spectrometry sample prep kits?

Yes
No

If so, which company's sample prep kits do you use (check all that apply)?

Gilson
Tecan
Bay Gene
Varian
Bruker Daltonics
Shimadzu Biotech
Waters Corporation
Millipore
Perkin Elmer
Thermo Electron Corporation
Amersham Biosciences
Other (please specify)

Which type of Ion Source do you currently or prefer to use?

ESI
Nanospray
MALDI
ICP
FAB
Other (please specify)

Which type of Mass Analyzer do you currently or prefer to use?

TOF
Ion Trap
Quadrupole
Triple Quadrupole
FTMS
Other (please specify)

Which types of protein analysis do you currently perform or are you planning to perform using Mass Spectrometry?

Differential Expression
Post-Translational Modifications (PTM)
Differential Quantification
Protein-Protein Interaction
Protein Fingerprinting
Protein Identification
Quality of Synthetic Proteins/Peptides
Detection of Mutations

How do you prepare your samples for Mass Spectrometry?

1-D Electrophoresis
2-D Electrophoresis
Liquid Chromatography
1-DE/LC
2-DE/LC
LC/LC
HPLC
CE
GC

What influences your decision to purchase a mass spectrometry system?

Capacity
Size

Cost
Training
Service
Technical Support
Software Package
Complete System

Which of the following do you find most challenging about mass spectrometry?

Sample Quantity Requirements
Lack of Start-to-Finish Automation
Sample Prep
Analyzing PTM
Operating Mass Spectrometer
Other (please specify)

How do you currently keep up-to-date with MS technologies?

Company Road shows
On-site seminars
Web Sites
Application Notes/ Technical Bulletins
National Meetings
Local Meetings
Webinars (Webex)
Journals
Newsletters