



Surveys

1. First Name
2. Last Name
3. Title
 - a. Business Development Director/Manager
 - b. Consultant
 - c. Department Head
 - d. Graduate Student
 - e. Lab Director/Chief Scientist
 - f. Postdoctoral Fellow
 - g. President/CEO/VP of Research
 - h. President/CEO/VP/Owner
 - i. Principal Investigator
 - j. Process Engineer
 - k. Procurement Manager
 - l. Product Manager
 - m. Professor/Instructor
 - n. Research Director/VP of Research
 - o. Staff Scientist
 - p. Technician/Research Assistant
4. Email
5. Institution type
 - a. Academic
 - b. Biotech
 - c. Government
 - d. Pharmaceutical
 - e. Private Research
 - f. Clinical Diagnostic Testing
6. Street Address
7. Which of the following best describes your purchasing authority?
 - a. Authorize
 - b. Recommend
 - c. Evaluate
 - d. No purchase role
8. Principal area of research or work
 - a. Administration
 - b. Biochemistry
 - c. Bioengineering
 - d. Bioinformatics
 - e. Cell Biology
 - f. Diagnostics/Pathology
 - g. Drug Discovery
 - h. Genomics/Genetics
 - i. Immunology
 - j. Marketing/Sales
 - k. Microbiology/Virology

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- l. Molecular Biology
 - m. Neuroscience
 - n. Other
 - o. Pharmacology/Toxicology
 - p. Proteomics
 - q. Purchasing
9. What tools and techniques do you use? (check all that apply)
- a. Protein expression
 - b. Protein purification
 - c. Protein visualization
 - d. Protein identification & characterization
 - e. Protein separation
10. Which of the following assays do you currently use? (check all that apply)
- a. Apoptosis Assays
 - b. Cell Based Absorption Assays
 - c. Cell Motility / Morphology Assays
 - d. Cell Signaling Assays
 - e. Cell Viability/Proliferation Assay
 - f. Diagnostic Assays
 - g. Fusion Tag Assay Kits
 - h. Hormone Assay
 - i. Ion Channel Assays
 - j. Kinase Assays
 - k. Membrane Potential Assays
 - l. Phosphatase Assays
 - m. Phosphodiesterase Assays
 - n. Protease Assays
 - o. Protein Translocation Assays
 - p. Reporter Gene Assays
 - q. RNAi Assays
 - r. Toxicology Assays
11. Do you prefer to use fixed or live cell assay formats?
- a. Live
 - b. Fixed
12. Which of the following transfection reagents do you use?
- a. Cell line specific transfection reagents
 - b. siRNA transfection reagents
 - c. In-vivo transfection reagents
 - d. Liposomal transfection reagents
 - e. Non-liposomal transfection reagents
 - f. Protein transfection reagents
 - g. Primary cell transfection reagents
13. What type of cells do you use?
- a. Epithelial-like cells (HeLa; CaCo2....)
 - b. Fibroblast-like cells (HEK 293; COS-7.....)

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- c. Endothelial-like cells (HUVEC; BAEC.....)
 - d. Hepatocyte-like cells (HEPA-1; HepG2.....)
 - e. Neuroblastoma (CLBPEC; SHEP.....)
 - f. Leukemia cells/lymphoblasts (Jurkat; K562.....)
 - g. Melanoma
 - h. Monocytes/macrophages
 - i. Myotubes/myoblasts/muscle cells
 - j. Keratinocytes
 - k. Primary Cells
14. What is your current throughput requirement for cell-based assays?
- a. Low
 - b. Medium
 - c. High
15. Which of the following detection technologies do you use?
- a. Labeled antibodies
 - b. Fluorescent dyes
 - c. pH sensitive dyes
 - d. Radioactive labels
 - e. FRET
16. Which of the following detection platforms and technologies are you currently using?
- a. Microscope/Imager using fluorescent labeled Antibodies
 - b. Microscope/Imager using fluorescent proteins (GFPs)
 - c. Microscope/Imager using other fluorescent detectors
 - d. Flow Cytometer using fluorescent labeled Antibodies
 - e. Flow Cytometer using fluorescent proteins (GFPs)
 - f. Flow Cytometer using other fluorescent detectors
 - g. Plate Reader for fluorescence intensity readout
 - h. Plate Reader for fluorescence polarization readout
 - i. Plate Reader for FRET readout
 - j. Plate Reader for time resolved fluorescence readout
 - k. Plate Reader for bioluminescence readout
 - l. Plate Reader for chemiluminescence readout
 - m. Plate Reader for colorimetric readout
 - n. Scintillation Counter
17. What are the major target classes and biological areas that you study?
- a. Apoptosis
 - b. Cell Biology of Infectious Diseases
 - c. Cell Cycle Regulation
 - d. Cell Motility / Molecular Motors
 - e. Cell Proliferation
 - f. Cell Signaling
 - g. Cytoskeletal Dynamics
 - h. Developmental Biology

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- i. Endocytosis
 - j. ECM / Integrin Signaling
 - k. Lipids in Membrane Dynamics / Signaling
 - l. Neurobiology
 - m. Nucleocytoplasmic Transport
 - n. Organelle Maintenance and Inheritance
 - o. Organogenesis
 - p. Protein Degradation and Quality Control
 - q. RNA Localization and Degradation
 - r. Stem Cells
 - s. Vesicle Trafficking
 - t. Other (Specify)
18. Which of the following are most important to you when performing cell based assays? (check all that apply)
- a. Multiplexing
 - b. Tissue culture automation
 - c. Miniaturization
 - d. Imaging automation
 - e. Validation
 - f. Optimal culture conditions
19. How would you classify your current cell based assays?
- a. Primary screening
 - b. Target validation
 - c. Secondary screening
 - d. Quality control
 - e. Toxicology
 - f. Other
20. How do you prefer to image your cells?
- a. Slides
 - b. Microtiter plates
 - c. Tissue Microarrays
21. Do you use flow cytometry or cell sorting techniques?
- a. Yes
 - b. No
22. Do you use flow cytometry for any of the following types of analysis?
- a. Cell sorting
 - b. Apoptosis assays
 - c. Cell counting
 - d. Cell surface receptor expression
 - e. Cell size/shape
 - f. Cell culture monitoring
 - g. DNA cell cycle/ploidy
 - h. Proliferation assays
 - i. Protein Phosphorylation
 - j. Viability measurements

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- k. Cytokine expression
 - l. Immunophenotyping
 - m. Calcium flux
 - n. Intracellular assay detection
 - o. Molecular analysis interactions (FRET)
 - p. Membrane permeability
 - q. Membrane potential
 - r. Multiplex for cell health (e.g. apoptosis and proliferation)
 - s. Cytoplasmic granularity
 - t. Oxidative cell measurements
 - u. None of the above
23. What cell types do you sort or scan?
- a. Mammalian cells
 - b. Human cells
 - c. Bacteria
 - d. Plant Cells
 - e. Other
24. What type of cell analyzers/sorters do you use?
- a. Cell counting systems
 - b. Bench top analyzing systems
 - c. Flow cytometry systems
 - d. Magnetic bead sorting systems
25. How do you find out about new cell based assays?
- a. Online resources
 - b. Colleagues
 - c. Sales Representatives
 - d. Journal advertisements
 - e. Journal articles
 - f. Catalogs