

2005 Stem Cell Culture Survey

Please characterize your stem cell research.

I currently use stem cells in my research

I do not use stem cells in my research (exit from survey)

In what type of institution do you work?

Private Research

Government

Biotech

Pharmaceutical

Clinical Diagnostic Testing

Academic

Other

What is the goal of your stem cell research?

Basic research

Cell-based therapies

Drug screening toxicity

Other (please specify)

Which of the following are you currently using in your research? (check all that apply)

Human - embryonic stem cells

Human - adult stem cells

Rat – embryonic stem cells

Rat – adult stem cells

Mouse - embryonic stem cells

Mouse – adult stem cells

Other (please specify)

Which of the following cell types is your research focused on? (check all that apply)

Neural cells

Cardiomyocytes (heart muscle)

Pancreatic cells

Hepatocytes (liver)

Osteogenic cells (bone)

Chondrocytes (cartilage)

Dendritic cells

Endothelial cells

Epithelial cells (please specify tissue)

Hematopoietic cells (please specify source)

Mesenchymal cells

Adult stem cell plasticity

Other (please specify)

What tests do you typically use to identify differentiated cell types? (check all that apply)

Colony forming cell assays
In vivo transplantation assays
Immunohistochemistry (IHC)
FACS / flow cytometry
Activity/enzymatic assays
Functional assays
RT-PCR
Microarray analysis
Other (please specify)

Which stem cell product area(s) do you think need the most improvement in product quality? (check all that apply)

Isolation and characterization tools (i.e. antibodies, cell separation tools)
Cell expansion reagents (i.e. media, supplements)
Tools for cell differentiation (i.e. media, cytokines, growth factors)
Other product area (Please specify)

Which of the following do you currently use or plan to use within the next 12 months? (check all that apply)

Starter kits
Differentiation kits
Expansion Kits
Expansion Media
Cytokine Panels
Growth Supplements
Differentiation Supplements
Stem Cell Antibody Panels
Identification/Characterization Kits

Please rank the characteristics you look for in a supplier from 1 to 7 in order of importance (1 = Most important, 7 = Least important). Consider these characteristics as factors which influence your purchasing decision.

Quality
Value
Reliability
Technical Support
Variety of Products
Local Representatives
Website

From which of the following suppliers do you purchase stem cell culture products or cell lines? (check all that apply)

BD Biosciences
Cambrex
CellGenix
Chemicon
Invitrogen
Miltenyi
R&D Systems
ScienCell Research Labs
Sigma
Stem Cell Technologies
Other (please specify)

Where do you obtain your information about new/relevant research products? (check all that apply)

Website
Print journal ads
Online journal ads
Publications
Conferences
Catalog
Sales Representatives
Email alerts
Mailings
Other (please specify)