

Your Partner for Cell-Based Screening and Drug Development



***Stem Cell Sciences** is uniquely positioned to meet the growing industry demand for cell-based technologies for research, drug discovery and drug development. A leader in the field since 1994, we offer the experience and know-how to deliver a range of stem and progenitor cell-based products and services for applications up to and including compound library screening.*

With a proven track record of innovation and collaboration with leading pharmaceutical companies such as Sanofi Aventis, Pfizer and Merck, Stem Cell Sciences is your ideal partner for cell-based research, drug discovery and drug development applications.

Successful research and drug discovery depends on having the right tools and a partner with the experience and expertise you can count on. Contact Stem Cell Sciences today and let us help accelerate your cell-based research, drug discovery and drug development projects.

We have developed innovative, proprietary technologies to generate and propagate highly purified stem cells and their differentiated progeny. We combine a portfolio that includes embryonic, induced pluripotent, neural and other tissue-specific stem cells with automated platforms and proprietary reagents for the production and testing of such cells and their progeny for drug discovery and drug development applications.

We take pride in our track record of collaboration with global biotechnology and pharmaceutical companies and our long-standing relationships with leading academic centers of excellence in the stem cell field. These relationships solidify our position at the cutting edge of the stem cell industry and are a testament to the quality and consistency of our cells, products and services for use in research, drug discovery and drug development applications.

Our broad range of products and services includes:

- SC Proven® cell culture products
- Well-characterized proprietary cell lines
- Physiologically relevant cell-based assay methods
- Automated production and screening platform

“This SCS-based assay business has allowed us to advance more Alzheimer disease compounds and new chemical entities further down the pipeline.”

— Sanofi Aventis

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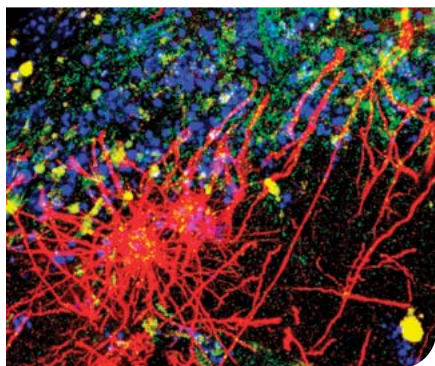


Proprietary Cell Lines

Our “tool box” contains a range of well-characterized, physiologically relevant human and rodent stem cell lines suitable for direct use in screening assay formats, or that can be engineered with appropriate reporter genes.

Multiple cell lines include:

- Human, mouse
- ES, iPS, tissue-derived



Cell-Based Assays

Whether it be a simple proliferative output, or a complex functional readout, we partner with our clients to harness the intrinsic biology of stem cells and provide assays to meet their specific project needs.

Automated Platform

From first plate to last plate, our state-of-the-art automated cell culture platform enables us to offer a consistent large-scale supply of well-characterized cells for medium- and high-throughput screening applications.

SC Proven® cell culture products undergo rigorous quality control procedures before release. The SC Proven stamp is your assurance that the product you receive has met our high standards of quality.

SC Proven Cell Culture Products

We offer a range of innovative cell culture products enabling the standardized and reproducible production, propagation and differentiation of tissue-derived, embryonic and reprogrammed stem cells.

Rely on SC Proven for:

- Derivation
- Re-programming
- Maintenance
- Expansion
- Differentiation



iSTEM®

Serum-free, feeder-free media that captures mouse embryonic stem (ES) cells in their basal state by blocking the inductive pathways of differentiation with selective small molecule inhibitors

NDiff® N2B27

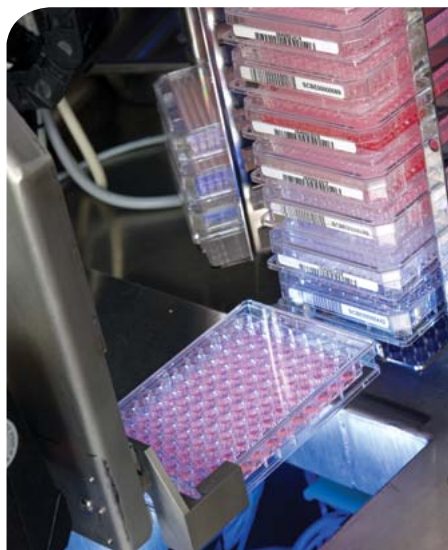
Defined serum-free medium for the neural differentiation of mouse ES cells

RHB-A®

Defined serum-free culture medium for the derivation, maintenance and expansion of adherent, human and mouse NS cells

RHB-Basal®

Defined, serum-free basal medium specifically formulated for the propagation and differentiation of adherent NS cells that can be tailored to specific cell-type requirements by the addition of customer preferred supplements



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