



Humana

1st
edition

2011, XI, 240 p.

Printed book

Hardcover

Printed book

Hardcover

ISBN 978-1-61779-107-9

£ 109,99 | CHF 141,50 | 119,99 € |
131,99 € (A) | 128,39 € (D)

Available

Discount group

Standard (0)

Product category

Contributed volume

Series

Methods in Molecular Biology

Other renditions

Softcover

ISBN 978-1-4939-6153-5

Life Sciences : Cell Biology

Stoddart, Martin J. (Ed.)

Mammalian Cell Viability

Methods and Protocols

- Features protocols utilizing both common lab equipment and specialized, cutting-edge equipment
- Facilitates the multiplexing of methods for the greatest levels of success
- Contains expert tips and key implementation advice

Whether the question is one of basic cell survival, or whether it is being used to correlate cell number to some other factor such as matrix synthesis, an estimate of cell viability is universally required. In *Mammalian Cell Viability: Methods and Protocols*, experts in the field describe methods from the most basic which can be performed in any laboratory, to some which require specific pieces of equipment. Initially focusing on methods for monolayer and suspension cells, later chapters describe methods for determining viability within tissue sections and 3 dimensional culture systems. Finally, methods requiring highly specialized equipment are described in order to explain what is possible. Written in the highly successful *Methods in Molecular Biology™* series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and vital tips on troubleshooting and avoiding known pitfalls. Practical and adaptable, *Mammalian Cell Viability: Methods and Protocols* serves as a self-contained laboratory manual useful to both experienced researchers and those new to this incredibly important and influential field.

Order online at springer.com/booksellers**Springer Nature Customer Service Center GmbH**

Customer Service

Tiergartenstrasse 15-17

69121 Heidelberg

Germany

T: +49 (0)6221 345-4301

row-booksellers@springernature.com

ISBN 978-1-61779-107-9 / BIC: PSF / SPRINGER NATURE: SCL16008

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.

Part of **SPRINGER NATURE**