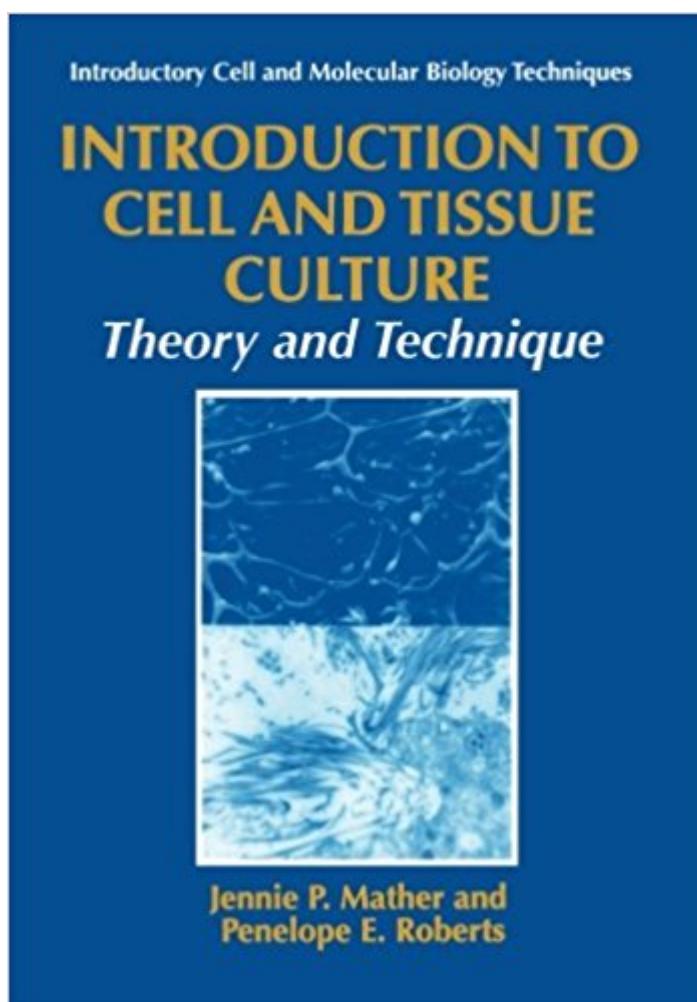


The book was found

# Introduction To Cell And Tissue Culture: Theory And Technique (Introductory Cell And Molecular Biology Techniques)



## Synopsis

It is a pleasure to contribute the foreword to Introduction to Cell and Tissue Culture: Theory and Techniques by Mather and Roberts. Despite the occasional appearance of thoughtful works devoted to elementary or advanced cell culture methodology, a place remains for a comprehensive and definitive volume that can be used to advantage by both the novice and the expert in the field. In this book, Mather and Roberts present the relevant methodology within a conceptual framework of cell biology, genetics, nutrition, endocrinology, and physiology that renders technical cell culture information in a comprehensive, logical format. This allows topics to be presented with an emphasis on troubleshooting problems from a basis of understanding the underlying theory. The material is presented in a way that is adaptable to student use in formal courses; it also should be functional when used on a daily basis by professional cell culturists in academia and industry. The volume includes references to relevant Internet sites and other useful sources of information. In addition to the fundamentals, attention is also given to modern applications and approaches to cell culture derivation, medium formulation, culture scale-up, and biotechnology, presented by scientists who are pioneers in these areas. With this volume, it should be possible to establish and maintain a cell culture laboratory devoted to any of the many disciplines to which cell culture methodology is applicable.

## Book Information

Series: Introductory Cell and Molecular Biology Techniques

Paperback: 241 pages

Publisher: Springer; 1 edition (September 30, 1998)

Language: English

ISBN-10: 0306458594

ISBN-13: 978-0306458590

Product Dimensions: 7 x 0.6 x 10 inches

Shipping Weight: 1.3 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #984,642 in Books (See Top 100 in Books) #139 in Books > Medical Books > Basic Sciences > Histology #190 in Books > Textbooks > Medicine & Health Sciences > Medicine > Diagnostics & Labs > Laboratory Medicine #267 in Books > Medical Books > Medicine > Internal Medicine > Pathology > Laboratory Medicine

[Download to continue reading...](#)

Introduction to Cell and Tissue Culture: Theory and Technique (Introductory Cell and Molecular Biology Techniques) Molecular Biology (WCB Cell & Molecular Biology) Tissue Engineering II: Basics of Tissue Engineering and Tissue Applications (Advances in Biochemical Engineering/Biotechnology) Current Topics in Computational Molecular Biology (Computational Molecular Biology) Tissue Engineering: From Cell Biology to Artificial Organs Cell and Molecular Biology: An Introduction Stained Glass Tissue Box Cover: How to make your own stained glass tissue box covers Tissue Engineering I: Scaffold Systems for Tissue Engineering (Advances in Biochemical Engineering/Biotechnology) (v. 1) Histology: A Text and Atlas: With Correlated Cell and Molecular Biology Histology: A Text and Atlas, with Correlated Cell and Molecular Biology, 6th Edition Cell and Molecular Biology: Concepts and Experiments Cell and Molecular Biology, Binder Ready Version: Concepts and Experiments Karp's Cell and Molecular Biology: Concepts and Experiments, 8th Edition Cell and Molecular Biology: Concepts and Experiments 8e Binder Ready Version + WileyPLUS Learning Space Registration Card Histology: A Text and Atlas: With Correlated Cell and Molecular Biology (Histology (Ross)) Lippincott Illustrated Reviews: Cell and Molecular Biology (Lippincott Illustrated Reviews Series) Cell and Molecular Biology (Lippincott's Illustrated Reviews Series) Genetics: Analysis and Principles (WCB Cell & Molecular Biology) Molecular and Cell Biology For Dummies Laboratory Investigations in Cell and Molecular Biology

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)