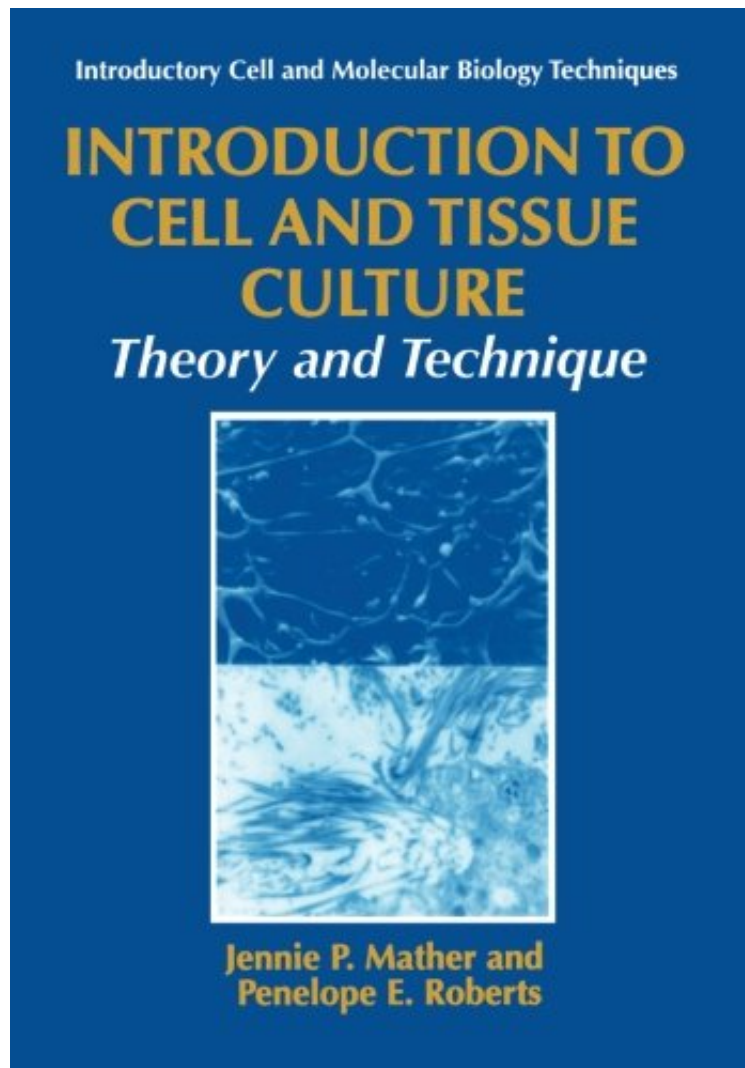


[Free read ebook] Introduction to Cell and Tissue Culture: Theory and Technique (Introductory Cell and Molecular Biology Techniques)

Introduction to Cell and Tissue Culture: Theory and Technique (Introductory Cell and Molecular Biology Techniques)

Jennie P. Mather, Penelope E. Roberts
audiobook / *ebooks / Download PDF / ePub / DOC



DOWNLOAD



READ ONLINE

#1103075 in Books 1998-09-30 2013-10-04Ingredients: Example IngredientsOriginal language:EnglishPDF
1 10.00 x .60 x 7.011, 1.19 #File Name: 0306458594241 pages | File size: 76.Mb

Jennie P. Mather, Penelope E. Roberts : Introduction to Cell and Tissue Culture: Theory and Technique (Introductory Cell and Molecular Biology Techniques) before purchasing it in order to gage whether or not it would be worth my time, and all praised Introduction to Cell and Tissue Culture: Theory and Technique (Introductory Cell and Molecular Biology Techniques):

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.