Culturing Nerve Cells, Second Edition (Cellular and Molecular Neuroscience)

From A Bradford Book
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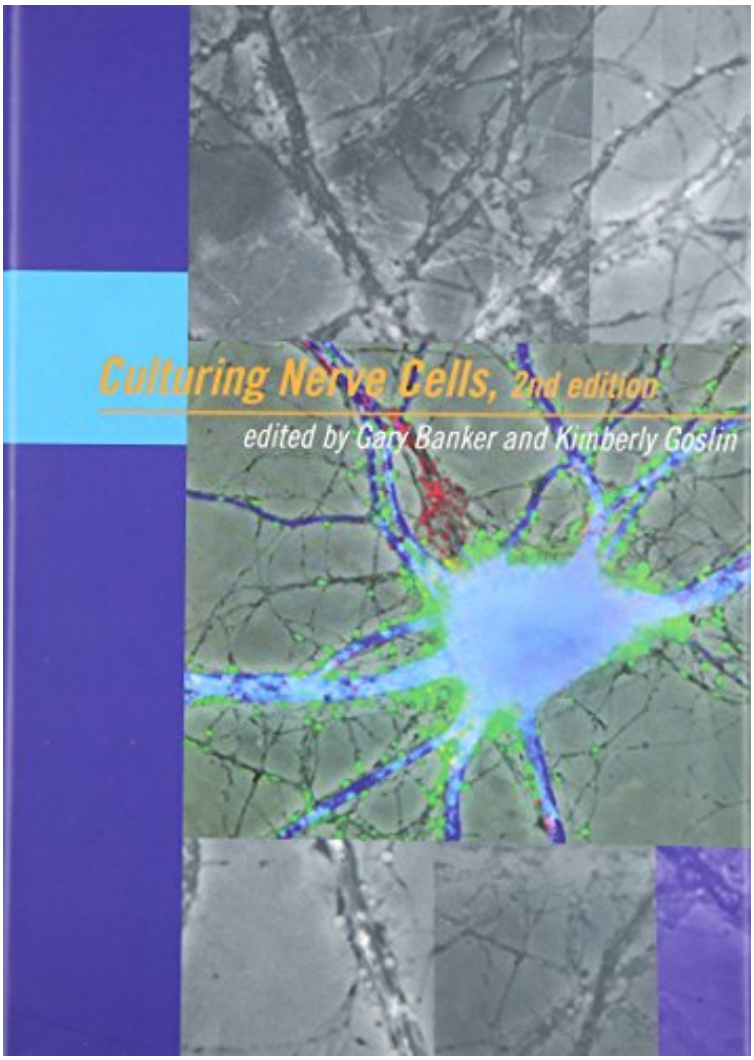

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From A Bradford Book : Culturing Nerve Cells, Second Edition (Cellular and Molecular Neuroscience) before purchasing it in order to gage whether or not it would be worth my time, and all praised Culturing Nerve Cells, Second Edition (Cellular and Molecular Neuroscience):

1 of 1 people found the following review helpful. Very practical and convenientBy CustomerThis is not a substitute for practical experience and talking with colleagues who have experience and insight to share. But it is good at providing many details and usuable protocols, down to where they get reagents and materials from (important, since neurons can be pretty sensitive to things you normally wouldn't think a big deal for tissue culture work) to use for

culturing neurons.9 of 9 people found the following review helpful. Must-have for all cellular neuro types.By Steve M. PotterThis is the Bible for nerve cell culture, with all the secrets, tips and methods you need to culture neurons successfully. Also lots of info to help you decide which system/animal/cell type to study. All the chapters include helpful 'trouble-shooting' sections. The authors are tops in their fields, and the 2nd edition includes many crucial improvements in cell culture techniques, such as viral-mediated transfection.0 of 5 people found the following review helpful. bad customer serviceBy akpoor customer service, wasn`t even able of sending a commercial receipt for the purchase of the book and ignored my e-mails

A do-it-yourself manual for culturing nerve cells, complete with recipes and protocols.Because neurons and glia in culture are remarkably similar to those in situ, culture systems make it possible to identify significant cell interactions and to elucidate their mechanisms. This book is in many ways a do-it-yourself manual for culturing nerve cells, complete with recipes and protocols. But it also provides an understanding of the principles behind the protocols. In effect the contributors invite you into their labs and provide much of the information you would obtain from such a visit.The authors of the introductory chapters present the nuts-and-bolts principles of growing nerve cells. The authors of the following chapters discuss the culturing of specific cell types. They explain how their experimental goals have shaped their particular cell culture approach and the advantages and disadvantages of the cell culture systems they have developed. They provide detailed protocols and describe their cultures in practical terms, from when the cells are first plated through the various phases of their development.Contributors:Janet Alder, Hannelore Asmussen, Gerard Bain, Gary Banker, Robert W. Baughman, Richard P. Bunge, Ann Marie Craig, Matthew E. Cunningham, Dominique Debanne, Stephen E. Farinelli, Michael F.A. Finley, Gerald D. Fishbach, Beat H. Ghwiler, W.-Q. Gao, Daniel J. Goldberg, Kimberly Goslin, David I. Gottlieb, Lloyd A. Greene, Mary Beth Hatten, Dennis Higgins, James E. Huettner, Kenneth A. Jones, Naomi Kleitman, Raul Krauss, Ronald M. Lindsay, Nagesh K. Mahanthappa, Carol A. Mason, Margot Mayer-Prschel, R. Anne McKinney, Mary E. Morrison, Mark Noble, David S. Park, Paul H. Patterson, Mu-ming Poo, Richard T. Robertson, Samuel Schacher, Michael M. Segal, Carolyn L. Smith, Nacira Tabti, Scott M. Thompson, Roseann Ventimiglia, Ginger S. Withers, Patrick M. Wood, Min Yao

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