

Enzymatic Analysis: A Practical Guide (Biological Methods)

By Janet V. Passonneau, Oliver H. Lowry

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Enzymatic Analysis: A Practical Guide is a multipurpose manual of laboratory methods. It offers a systematic scheme for the analysis of biological materials from the level of the whole organ down to the single cell and beyond. It is intended as a guide to the development of new methods, to the refinement of old ones, and to the adaptation in general of methods to almost any scale of sensitivity. As some may realize, the book is a sequel to A Flexible System of Enzymatic Analysis, originally published in 1972. The major changes, other than an appropriate interchange of authors, consist of a wholly new chapter of methods and protocols for measuring enzymes, the addition of 13 new entries in the metabolite chapter, and a much superior chapter on enzymatic cycling. With considerable nostalgia, we have switched from DPN and TPN to NAD and NADP nomenclature, which no doubt will make Otto Warburg turn over in his grave. The incentives for the methodology in this book came from the rigorous demands of quantitative histochemistry and cytochemistry. These demands are specificity, simplicity, flexibility, and, of course, sensitivity?all likewise desirable attributes of methods for other purposes. The specificity is provided by the use of enzyme methods. Simplicity is achieved by leading all reactions to a final pyridine nucleotide step.

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Review
...the authors are well recognized for their contributions to histochemistry...For individuals interested in...performing quantitative histochemical methods, this book would be a worthwhile investment.-Modern Pathology

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This Enzymatic Analysis: A Practical Guide (Biological Methods) book is just not ordinary book, you have after that it the world is in your hands. The benefit you obtain by reading this book is usually information inside this reserve incredible fresh, you will get info which is getting deeper an individual read a lot of information you will get. That Enzymatic Analysis: A Practical Guide (Biological Methods) without we comprehend teach the one who reading it become critical in pondering and analyzing. Don't be worry Enzymatic Analysis: A Practical Guide (Biological Methods) can bring if you are and not make your handbag space or bookshelves' become full because you can have it in your lovely laptop even mobile phone. This Enzymatic Analysis: A Practical Guide (Biological Methods) having fine arrangement in word as well as layout, so you will not feel uninterested in reading.

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