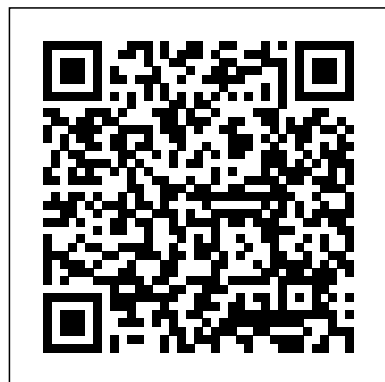


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The first edition of this multiauthor lab practical book appeared in 1975, and the fact that it is now in its fifth edition attests to its usefulness to the biochemistry teaching community. Laboratory work has of course moved on a great deal since 1975 (can you remember what sorts of techniques you were using in 1975?) although many of the basic principles, if not all of them, remain the same.

Molecular Biology Techniques - 4th Edition

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Molecular Biology Practical Manual

Cell Biology & Genetics Laboratory Manual Experiment

No: 1 Principle and utility of microscopy The function of any microscope is to enhance resolution. The microscope is used to create an enlarged view of an object such that we can observe details not otherwise possible with the human eye. Because of

Glass and plastic ware used for molecular biology must be scrupulously clean. Dirty test tubes, bacterial contamination and traces of detergent can inhibit reactions or degrade nucleic acid. Glassware should be rinsed with distilled water and autoclaved or baked at 150 ° C for 1 hour.