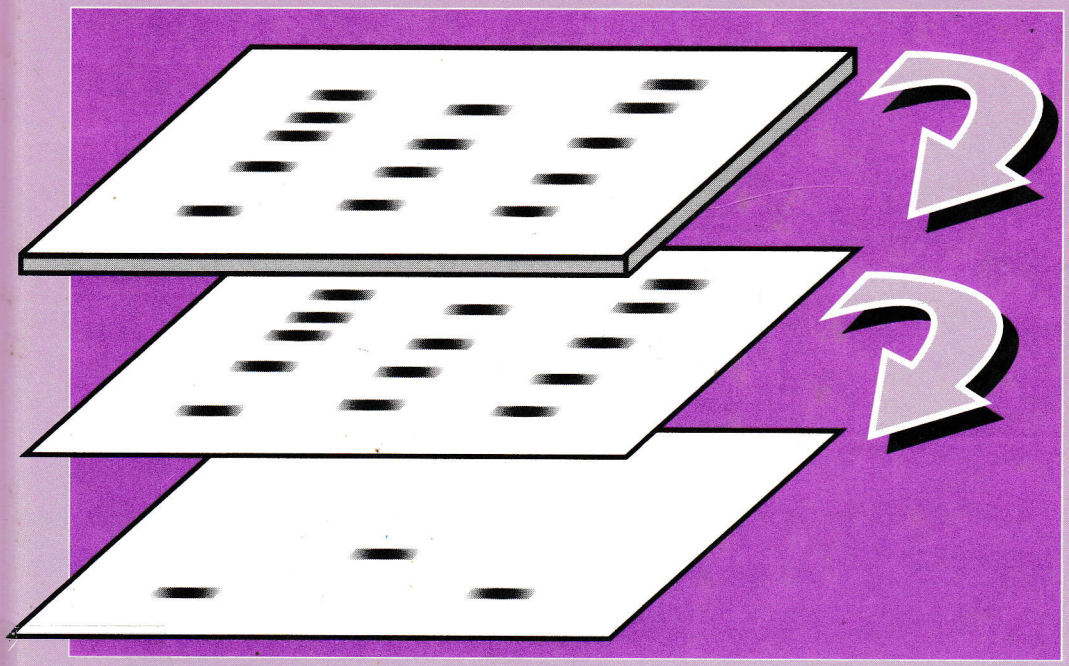
Protein Blotting

A Practical Approach

Edited by
B. S. DUNBAR



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Protein blotting is a technique of major importance within the life sciences. While the most commonly used method is the use of antibodies to detect protein antigens, in recent years this technology has been expanded to characterize a wide range of different interactions between proteins and other proteins, carbohydrates, and DNA. This book, written by experts in the field, presents in detail all the key techniques used for protein blotting. It describes the basic equipment required, principles, methods for preparing samples for protein transfer, and detection methods such as radiometric and bioluminescence-enhanced detection systems. Important applications are also discussed, including the detection and characterization of glycoprotein carbohydrate chains, and the study of DNA binding of immobilized proteins.

Protein Blotting: A Practical Approach is a comprehensive practical guide for all those using this technique in the fields of molecular biology and biotechnology, and in biomedical and pharmaceutical research in general.

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