

SYMPOSIA SERIES No. 45

The Lymphocyte Cell Surface

Edited by **P. B. Garland** and **M. J. Crumpton**

pp. 124 (ISBN 0 904498 10 7) £15.00 (US\$35.00)

A Biochemical Society Symposium held in Cambridge in June 1979

The Biochemical Society's Forty-fifth Symposium held at Cambridge in June 1979 dealt with two areas of biomedical research currently regarded as among the most exciting and clinically important research interests: the molecular mechanics of the immune response and the biochemistry of the cell surface. Speakers at the Symposium reviewed results from this work and in addition gave emphasis to those research aspects providing greatest promise in future work with the lymphocyte. A number of the major contributions to the Symposium form the basis of this publication.

Preface

A Calcium Hypothesis for the Control of Cell Growth

by **J. C. Metcalfe, T. Pozzan, G. A. Smith & T. R. Hesketh**

Cell-Surface Antigens of Lymphocytes: Markers and Molecules

by **A. F. Williams**

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Biosynthesis of Cell-Surface Immunoglobulins

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The Natural History of Transmembrane Cell-Surface Glycoproteins

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Adel A.A. Ismail

March/April 1981, c. 295pp., 0.12.374850.X

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February/March 1981, c. 650pp., 0.12.561002.5

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edited by A. Jacobs and M. Worwood

January 1981, xiv + 706pp., 0.12.378980.X
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This volume contains papers by:

Peter M. May and David R. Williams; J.M. Wigglesworth and H. Baum; P. Aisen; Pauline M. Harrison, George A. Clegg and Keith May; A.B. Bamford and H.N. Munro; M. Worwood; G.H. Elder; F. De Matteis; I. Romslo; Sylvia S. Bottomley; Ernest Beutler and Virgil F. Fairbanks; A. Jacobs; Lawrie W. Powell and June W. Halliday; A.V. Hoffbrand; J.B. Neilands; I. Cavill and C. Ricketts; H.P. Roeser; E.H. Morgan.

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Microbial Enzymes and Bioconversions

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December 1980/January 1981, viii + 694pp., 0.12.596555.9
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This fifth volume of *Economic Microbiology* differs from previous volumes in that it is concerned only with the development for industry of individual enzymes or short sequences of enzymes. Classes of enzyme are divided into their constituent types and each type is described systematically from the points of view of its occurrence, structure, mechanism, specificity, inhibitors, properties, stability, microbiology, enzyme production, purification and uses.

Society for Applied Bacteriology Symposium Series No. 9

Biology and Activities of Yeasts

edited by F.A. Skinner, Susan M. Passmore
and R.R. Davenport

December 1980/January 1981, xvi + 310pp., 0.12.648080.X
£15.80 (UK only) / \$36.50

This volume brings to the broad spectrum of microbiological research up-to-date information on many aspects of the biology and activities of yeasts. Their industrial and clinical importance, morphology and identification methods are expertly covered. Leading yeast extract specialists make valuable contributions to the complex topic of yeast taxonomy, the ecology of yeasts, their biochemical and food spoilage activities and their pathogenicity for man.

The MSH Peptides

A.J. Thody

December 1980, viii + 162pp., 0.12.687850.1
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The book concentrates on the physiology of Melanocyte-stimulating hormone (MSH) in mammals. The book is arranged in four main sections. The first deals with the different types of MSH peptides found in mammals, where they are located and how they can be measured. The second section considers ways in which the pituitary gland's secretion of the hormones can be controlled, and the third is concerned with the different effects produced by MSH. The final section draws together the previous discussion into an evaluation of the possible significance of MSH in the mammals.

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J. Mandelstam, K. McQuillen and I.W. Dawes. Third Edition, Spring 1981. 592 pages, 220 illustrations. Cloth about £21.00, paper about £12.00

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Thomas H. Bothwell, R.W. Charlton, J.D. Cook and C.A. Finch. 1980. 592 pages, 154 illustrations. £33.50

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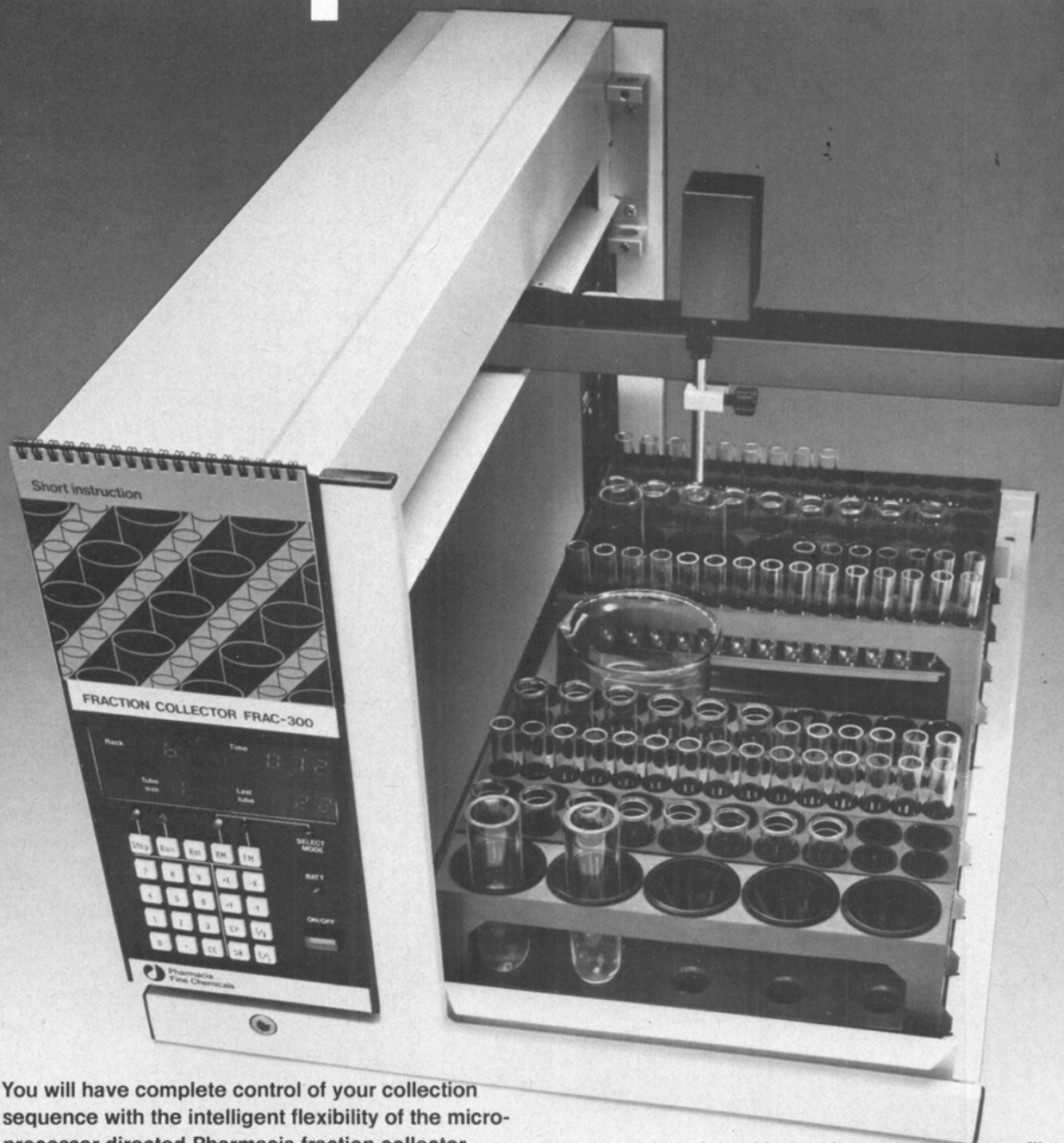
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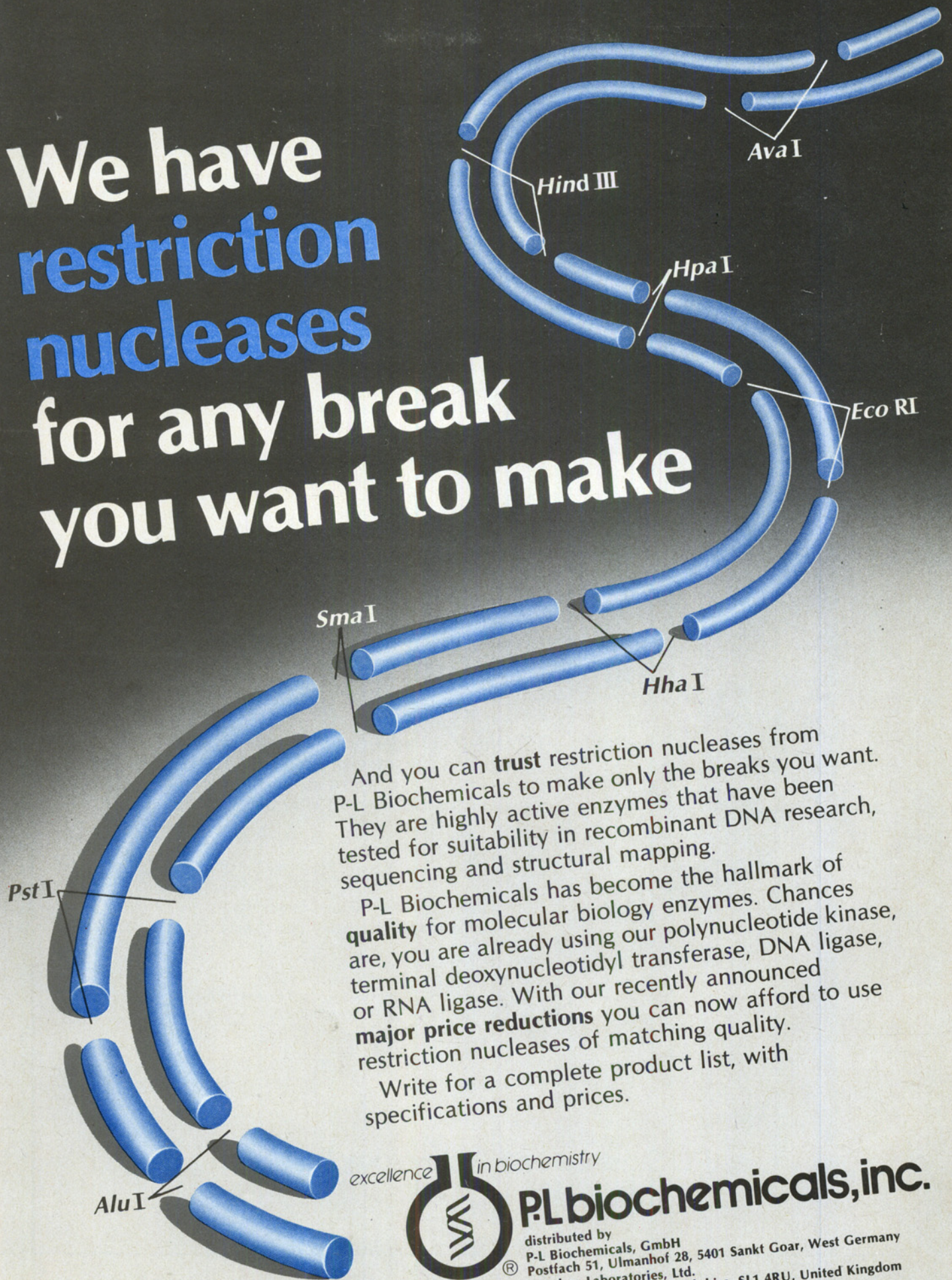
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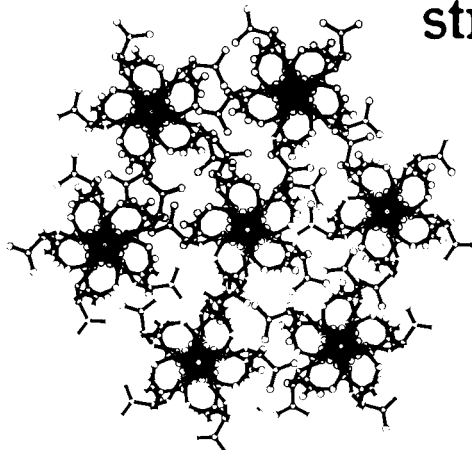
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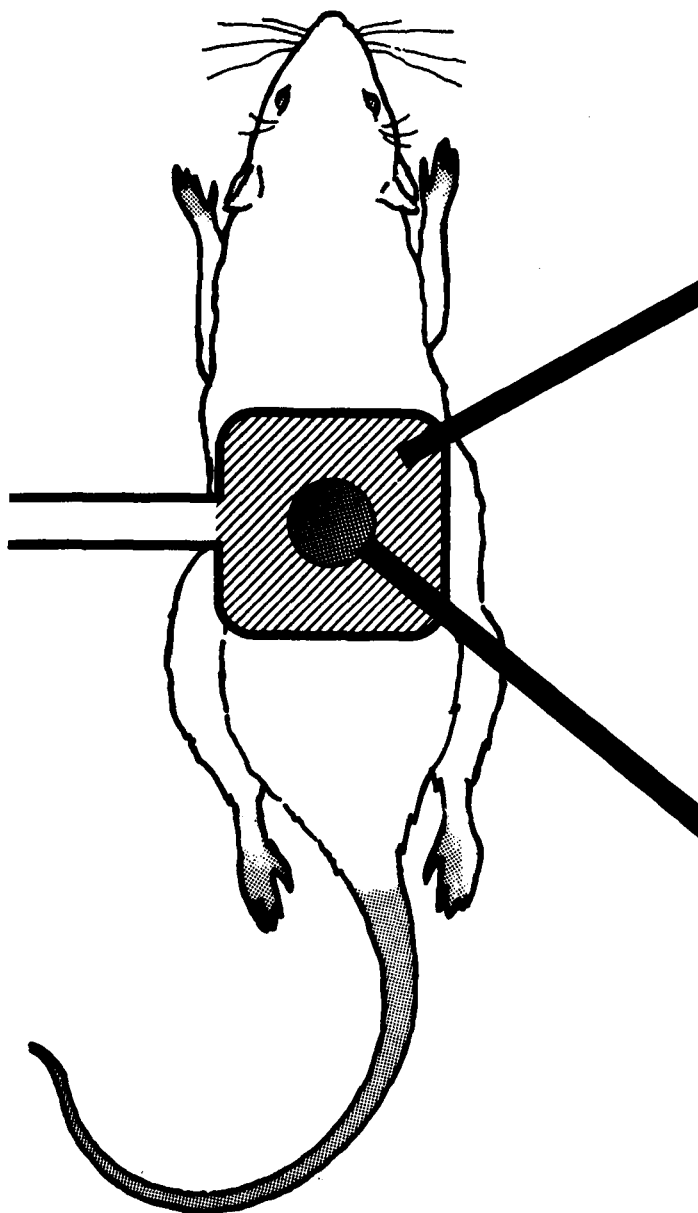


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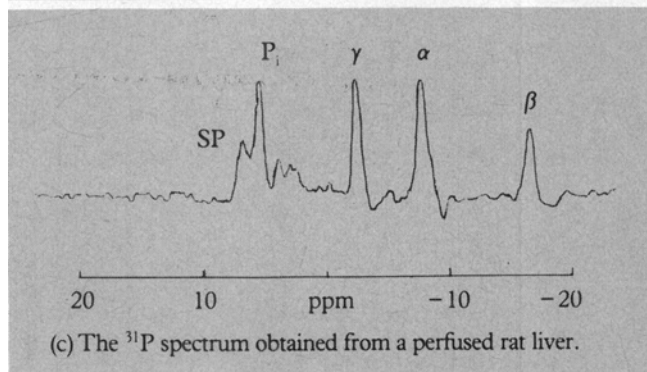
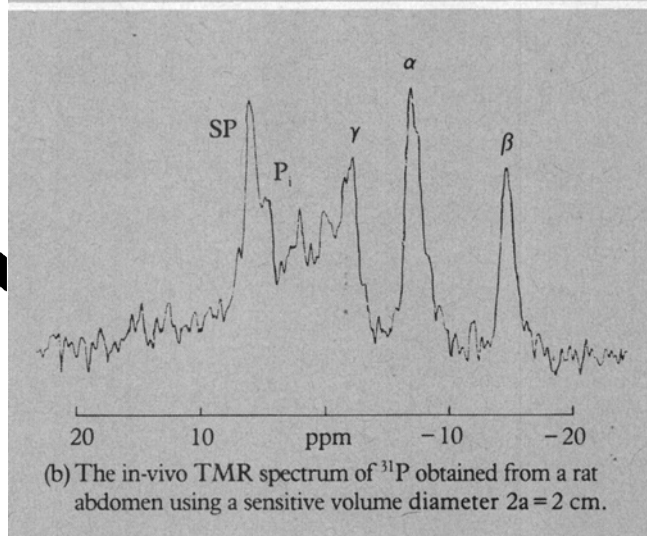
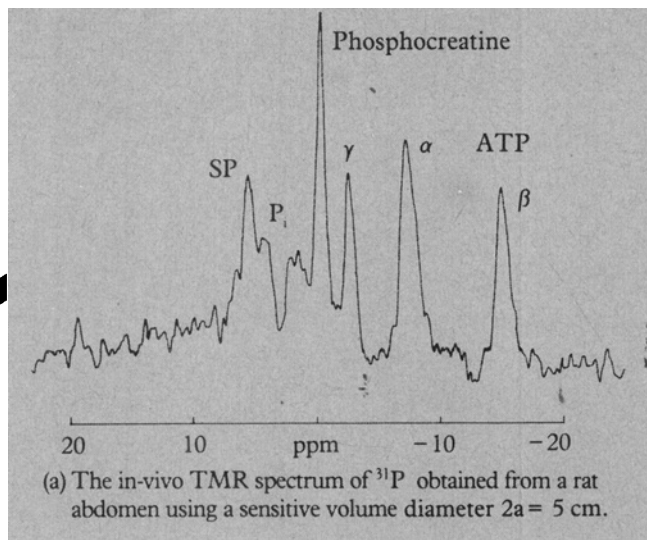
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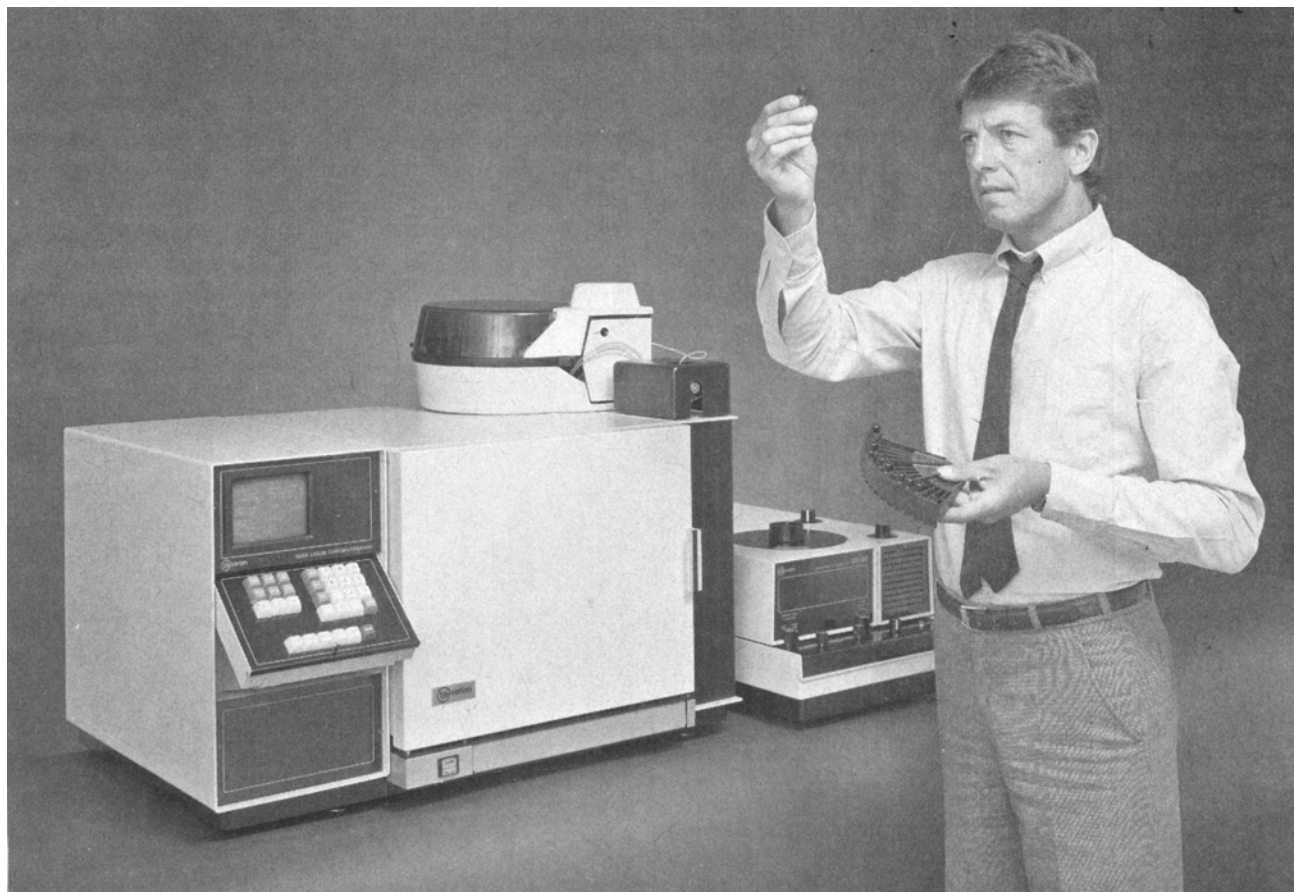
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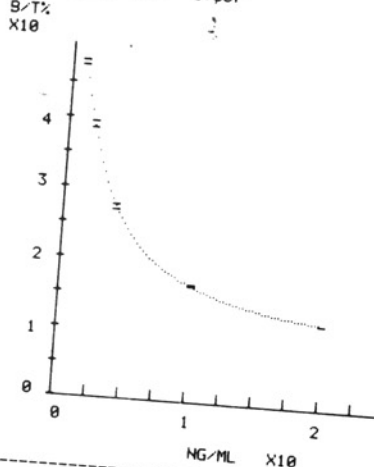


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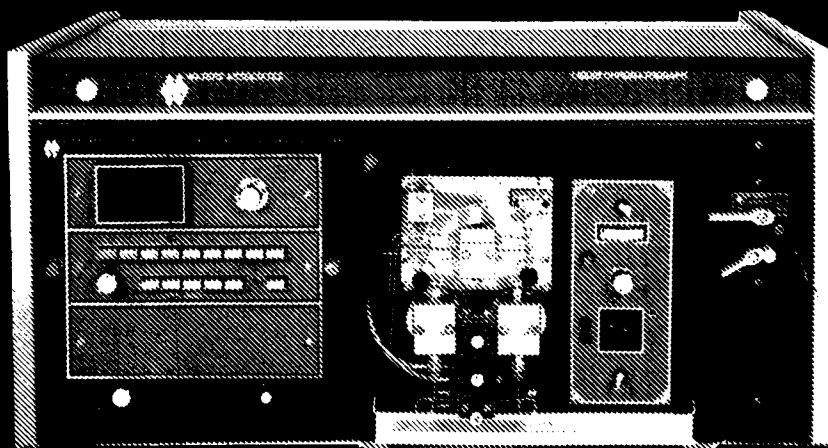
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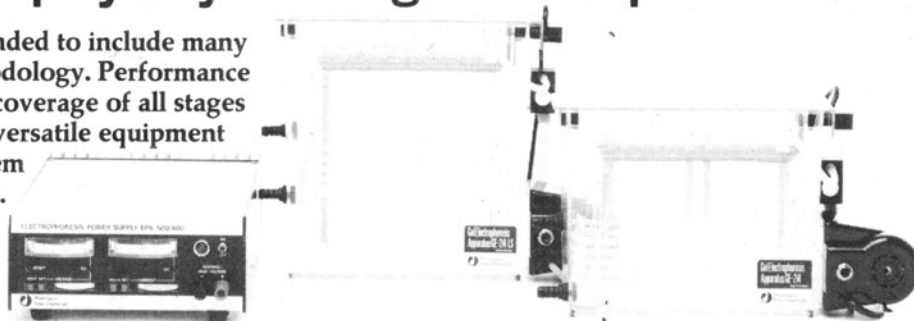
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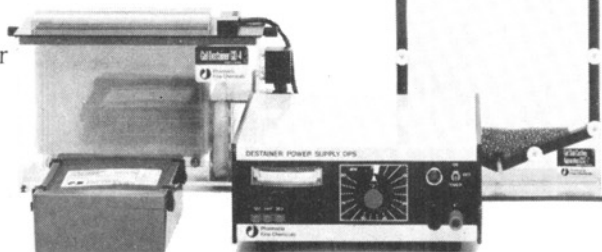
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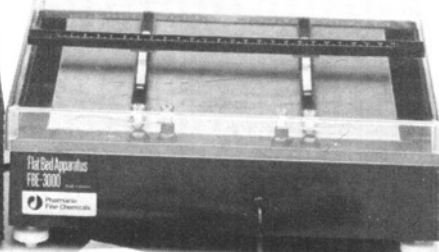
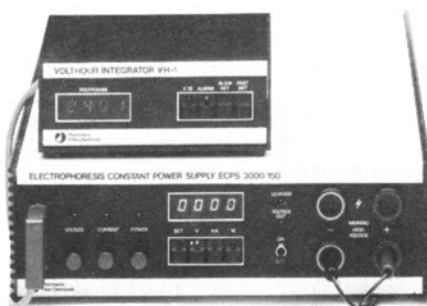
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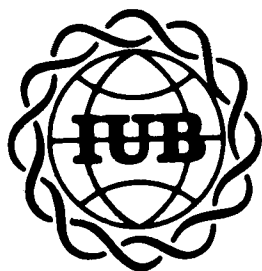
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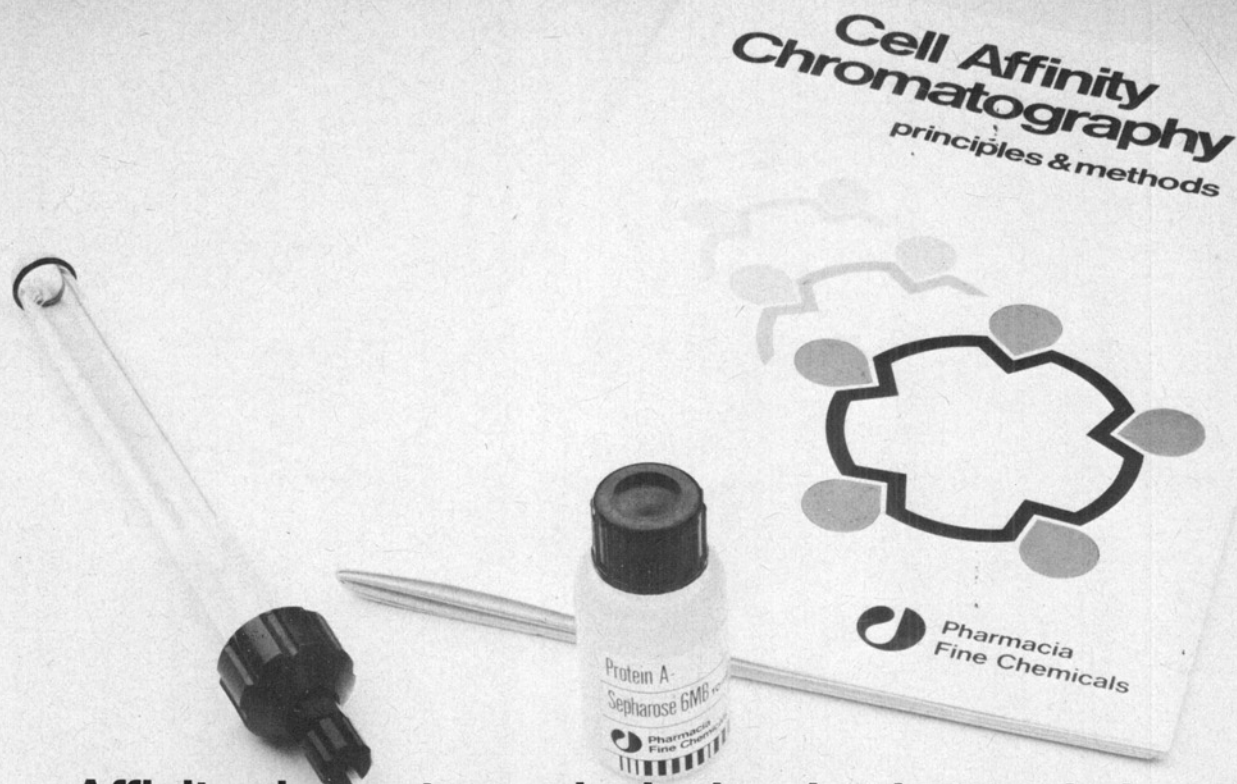
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