## Immunoenzymatic Techniques

Edited by G. Feldman, P. Druet, J. Bignon and S. Avrameas North-Holland Publishing Co.; Amsterdam, 1976 509 pages. Dfl. 172.00; \$ 66.25

This volume comprises the proceedings of an INSERM Symposium held in Paris in 1975, and contains some 55 contributions. Immunoenzymatic techniques — combining the specificity of immunological reactions with the sensitivity of enzymic reactions — are being increasingly used for the localization and quantitation of biological constituents, and the papers in this book cover a variety of situations in which the use of an enzyme-labelled antibody or

enzyme-labelled antigen is appropriate. As well as considering the methodological side of the techniques, a large number of contributions discuss their use in ultrastructural localization. This volume will be of particular interest to those concerned with ultrastructural aspects of cell biology.

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## **BOOK LIST No. 5 September 1976**

Albert, Adrien. The selectivity of drugs (Outline studies in biology series). Chapman and Hall; London, 1975. 64 pp. £ 1.30. Reviewed in: Biochemical Society Transactions, 1975, 3, 1269 by John Fryer.

Alper, Tikvah (ed.). Cell survival after low doses of radiation: theoretical and clinical implications. Proceedings of the 6th L. H. Gray Conference, London, September, 1974. Institute of Physics; London, John Wiley & Sons Ltd; Chichester, 1975. xiv + 397 pp. £ 13.50. Reviewed in: Cell Tissue Kinet., May, 1976, 9, 303 by J. F. Fowler.

Arnstein, H. R. V. (ed.). Synthesis of amino acids and proteins. Vol. 7, MTP International Review of Science: Biochemistry Series One (Kornberg, H. L. and Phillips, D. C., Consultant eds.). Butterworths; London, 1975. 416 pp. £ 8.50. Reviewed in: Biochemical Society Transactions, 1975, 3, 1265 by D. S. Jones.

Babior, B. M. (ed.). Cobalamin: biochemistry and pathophysiology. John Wiley and Sons; Chichester, 1975. 492 pp. \$ 28.20; £ 15.25.

Baker, D. A. and Hall, J. L. (eds.). Ion transport in plant cells and tissues. North-Holland; Amsterdam and Oxford, American Elsevier; New York, 1975. xiv + 437 pp. Dfl. 130; \$ 54.25. Reviewed in: Nature, 3.6.76, 261, 440 by D. T. Clarkson, and in: Science, 3.7.76, 193, 45 by Emanuel Epstein.

Beck, Felix and Lloyd, John B. (eds.). The cell in medical science. Vol. 3: Cellular specialization (continued). Vol. 4: Cellular control mechanisms: Cellular responses to environment. Academic Press; London, 1976. Vol. 3: xvi + 442 pp. £ 11.80; \$ 29.25. Vol. 4: xvi + 430 pp. £ 11.80; \$ 29.75.

Beers, R. F., jr. and Bassett, E. G. (eds.). Cell membrane receptors for viruses, antigens and antibodies, polypeptide hormones, and small molecules. (Miles International Symposium Series, 9th.) Raven Press; New York, 1976. 620 pp. \$ 43.00.

Bender, D. A. Amino acid metabolism. John Wiley and Sons; Chichester, 1975. 246 pp. \$ 22.00; £ 10.00.

Berk, Z. Braverman's Introduction to the biochemistry of foods. Completely revised second edition. Elsevier Scientific Publishing Company; Amsterdam and New York, 1976. 350 pp. \$ 18.95; Dfl. 49.50.

Beutler, E. Red cell metabolism. A manual of biochemical methods. 2nd ed. Grune & Stratton; New York, 1975. 160 pp. £ 7.25. Reviewed in: Med. Lab. Sci., Jan. 1976, 33, 91 by D. Billing.

Boyer, Paul D. (ed.). The enzymes, Vol. XII. 3rd ed. Oxidation—reduction, Part B: Electron transfer (II), Oxygenases, Oxidases (I). Academic Press; New York, 1975. 647 pp. \$ 41.00; £ 21.30.