

Preface

This treatise aims to elucidate the chemical and physicochemical aspects of immunological interactions in vivo and in vitro and of the molecules and moieties involved in these interactions. This work is therefore of interest not only to immunologists, microbiologists, virologists, pathologists, and physicians who desire to acquire a more fundamental insight into the molecular mechanisms underlying immunological phenomena, but also, and more generally, to all biochemists, molecular biologists, biologists, clinicians and clinical laboratory directors, and technicians, who increasingly depend on immunochemical tools used in all fields of biology and biomedicine.

The book is also intended for research workers and graduate students who need to have available under one cover a description of the basic molecular, chemical, and physicochemical principles that underlie all immunological interactions. This would be a very appropriate textbook for graduate courses in immunochemistry, molecular immunology, and advanced immunology. The book is meant to be accessible to students and researchers who have only a limited knowledge of immunology, and highlights the chemical principles at work in many of the techniques of modern immunology.

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