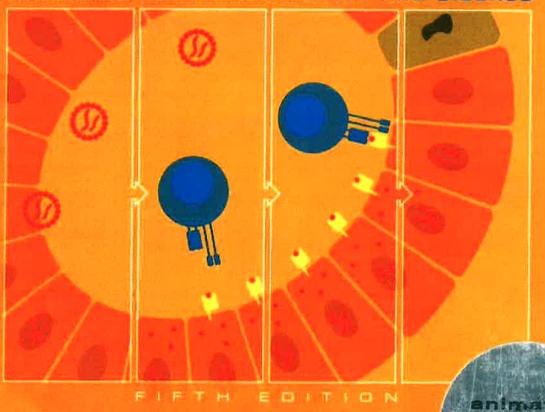
# immuno biology 5

THE IMMUNE SYSTEM IN HEALTH AND DISEASE



CHARLES A JANEWAY PAUL TRAVERS MARK WALPORT MARK SHLOMCHIK



THE IMMUNE SYSTEM IN HEALTH AND DIBEASE

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### **PART II**

# THE RECOGNITION OF ANTIGEN

#### Chapter 3 Antigen Recognition by B-cell and T-cell Receptors

The structure of a typical antibody molecule.

The interaction of the antibody molecule with specific antigen.

Antigen recognition by T cells.

#### Chapter 4 The Generation of Lymphocyte Antigen Receptors

The generation of diversity in immunoglobulins.

T-cell receptor gene rearrangement.

Structural variation in immunoglobulin constant regions.

#### Chapter 5 Antigen Presentation to T Lymphocytes

The generation of T-cell receptor ligands.

The major histocompatibility complex and its functions.



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