Contents



хi

PARI					
Introd	luction				
1	The Nature of Immunity	3			
2	Humoral Immunity	16			
3	Cell-Mediated Immunity	34			
PART					
Immu	noassays				
4	The Interaction of Antibodies and Antigens	61			
5	Antibody-Antigen Assays	85			
6	Assays of Cell-Mediated Immunity	118			
PART III					
The Immune System					
7	The Tissues and Cells of the Immune System	131			
PART IV					
Immune Responsiveness					
8	The Response of B Lymphocytes to Antigen	163			
9	The Immunoglobulins	195			

xii	10	The Genetic Basis of Antibody Diversity	235
Contents	11	The Response of T Lymphocytes to Antigen	282
	12	Cellular Interactions in Humoral Immunity	311
	13	Cellular Interactions in Cell-Mediated Immunity	339
	14	The Effectors of Immunity	359
	PART \	/	
	Regula	ation of Immune Responses	
	15	Homeostatic Control of Immunity	385
	16	Immunological Tolerance	415
	PART V	/ {	
	Immu	nity and Disease	
	17	Immunity and Infectious Disease	445
	18	Immunopathology	470
	19	Transplantation Immunity	502
	20	Tumor Immunology	520
	Glossar	y	551
	Index		556