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Titolo	Non B cell-Derived Immunoglobulins : The Structure, Characteristics and the Implication on Clinical Medicine / / edited by Xiaoyan Qiu, Jing Huang, Xiaojun Xu
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Nota di contenuto	Chapter 1 The history of appreciation of immunoglobulin and the discovery of non-B cell derived immunoglobulins -- Chapter 2 Expression profile of non B-Ig in different lineage cells -- Chapter 3 Unique V(D)J recombination characteristics and repertoire of non B-Ig -- Chapter 4 Unique regulation mechanismof non B-Ig gene -- Chapter 5 Unique structure and function of non B-Ig -- Chapter 6 Comparison of non B-Ig and B-Ig -- Chapter 7 Functionsand clinical relevanceof non-B cell derived immunoglobulin in liver -- Chapter 8 Significance of non-Bcell derived immunoglobulins in renal disease -- Chapter 9 Functions and clinical significance of myocardial cell-derived Immunoglobulins -- Chapter 10 Biological functions and clinical significance of intestinal non B-Immunoglobulins -- Chapter 11 Function of IgG and IgA in normal human skin -- Chapter 12 Significance of cancer-derived IgG in lung cancer -- Chapter 13 Significance of cancer-derived IgG in breast cancer -- Chapter 14 Significance of cancer-derived IgG in pancreatic cancer -- Chapter 15

	Biological functions and clinical significance of non B-Ig in hemopoietic system.
Sommario/riassunto	This book has expanded classic concept of immunology. Immunoglobulins have been widely discovered to be produced by many non-B cells. The non B cell-derived Igs display multifunction, which not only includes antibody activities and cellular biological functions under physiological conditions, but also directly participate in the pathological process of malignant tumour and immune-related diseases. This book provides new perspectives and a solid foundation for medical students, basic and clinical scientists to re-understand and broaden the physiological and pathological significance of Ig.