



Introduction

Degeneracy is a most fit subject to explore in Molecular Immunology because the degeneracy of the interaction between antigen epitope and antigen receptor, like any ligand–receptor interaction, is at the molecular heart of immunology. The immune system, even more than the nervous system, functions to receive and process molecular information. Specificity has always appeared to be the name of the game, but recently it has become clear that degeneracy of receptor specificity is the norm at both B and T cell levels. If the immune system cannot rely on the specificity of its receptors at the molecular level, then how can it behave with

such marvelous specificity at the operational level? This series of papers probes the question.

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