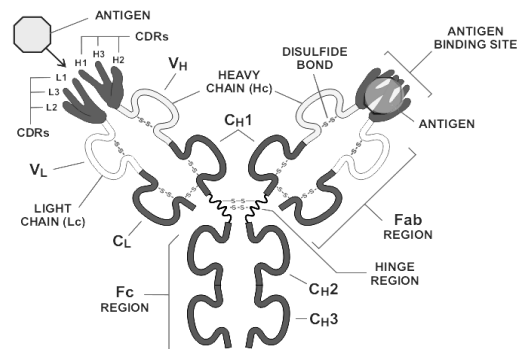
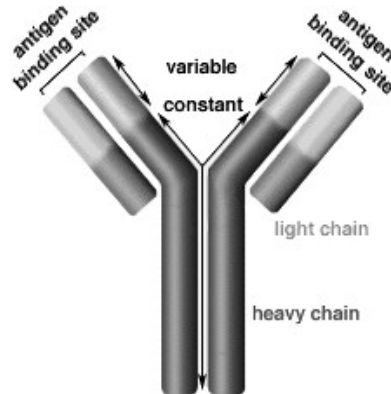
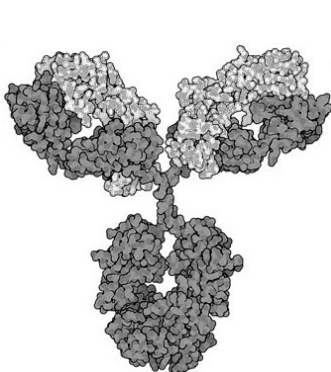
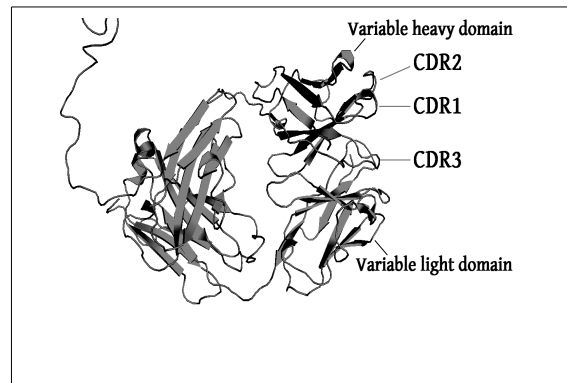
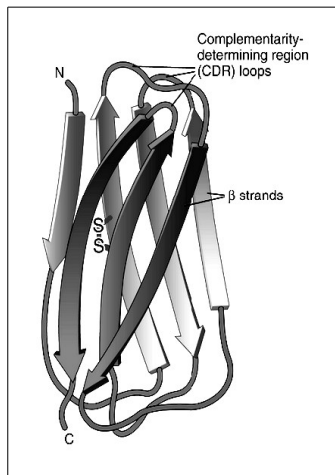
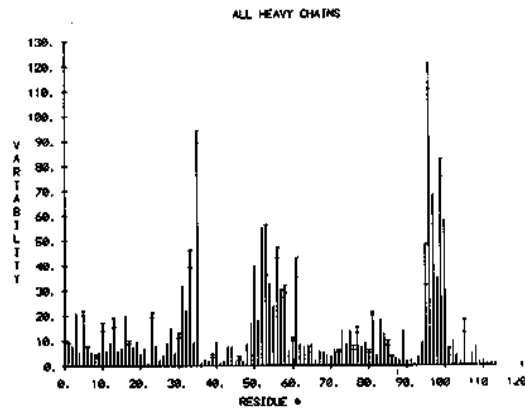
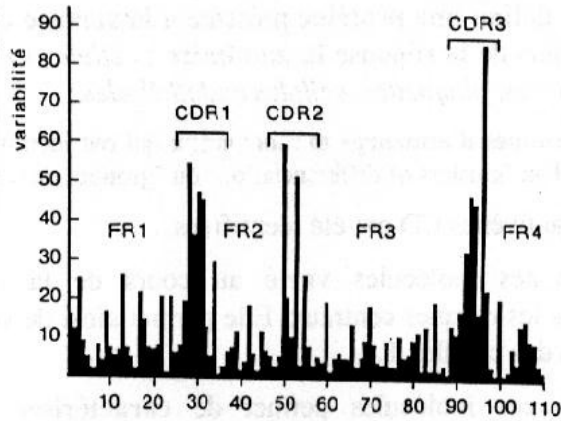


Les anticorps

Problématique : On dit que les anticorps ont une forme complémentaire des antigènes (« comme une serrure et une clé »). On cherche à préciser comment se fait cette complémentarité de forme alors qu'il existe des millions d'antigène possibles¹. Accessoirement, on cherche quelle est la meilleure façon de représenter ceci graphiquement.



¹ How is it possible for the antibody-forming system to generate the vast number of different receptor sites, each highly specific for a given antigenic determinant on a toxin, virus, bacterium, protozoan, or other parasite, thus endowing us with ability to acquire, by recovery from disease or by deliberate immunization, a long-lasting immunity to various diseases? It has been estimated that there may be as many as 10,000 to 10 million different antibody combining sites (Klinman et al., 1976).