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Immunoglobulin Hypervariable Region

National Cancer Institute

Source

National Cancer Institute. *Immunoglobulin Hypervariable Region*. NCI Thesaurus. Code C13342.

Within the variable domain of an antibody molecule are three regions called hypervariable regions, areas of high sequence diversity. These regions form the surfaces that are responsible for antigen binding interactions. Also known as complementarity determining region or hypervariable loop.