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Antigen Targeting

National Cancer Institute

Source

National Cancer Institute. *Antigen Targeting*. NCI Thesaurus. Code C41567.

Antigen Targeting involves specific and high affinity non-covalent interaction (binding) of an antibody reagent through intermolecular physical forces of attraction and spatial complementarity with a soluble or particulate substance (antigen) that induces an immune response. Using the keen specificity of antigen recognition by antibodies, targeting selectively localizes antibody-associated reagents to antigen sites for therapeutic or diagnostic effect.