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Recombinant Human CD4 Immunoglobulin

National Cancer Institute

Source

National Cancer Institute. *Recombinant Human CD4 Immunoglobulin*. NCI Thesaurus. Code C51979.

An immunoconjugate of recombinant CD4 antigen (rCD4) covalently linked to an immunoglobulin G heavy chain with activity against human immunodeficiency virus (HIV). Recombinant CD4 antigen competitively binds to the envelope glycoprotein gp120 of HIV, prevents the attachment of gp120 to CD4 on T lymphocytes, and acts as an HIV fusion inhibitor; the immunoglobulin G portion extends the length of time that rCD4 stays in the body.