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# Adalimumab

National Cancer Institute

## Source

National Cancer Institute. *Adalimumab*. NCI Thesaurus. Code C65216.

A recombinant, human IgG1 monoclonal antibody directed against tumor necrosis factor-alpha (TNF-alpha), with immunomodulating activity. Upon administration, adalimumab binds to TNF-alpha, thereby preventing its binding to the p55 and p75 TNF cell surface receptors and inhibiting TNF-mediated immune responses. TNF-alpha, a pro-inflammatory cytokine, is upregulated in various autoimmune diseases.