

[Open Peer Review on Qeios](#)

Basiliximab

National Cancer Institute

Source

National Cancer Institute. *Basiliximab*. NCI Thesaurus. Code C52186.

A recombinant, chimeric, human-murine monoclonal antibody directed against the alpha subunit of the interleukin-2 receptor (IL-2R alpha) with immunosuppressant activity. Basiliximab selectively binds to and blocks IL-2R alpha, expressed on the surface of activated T-lymphocytes, thereby preventing interleukin-2 binding and inhibiting the interleukin-2-mediated activation of lymphocytes.