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# Recombinant Interleukin 10

National Cancer Institute

## Source

National Cancer Institute. *Recombinant Interleukin 10*. NCI Thesaurus. Code C1320.

A recombinant cytokine chemically identical to or similar to interleukin-10 (IL-10) secreted by certain leukocytes with immunomodulatory activities. IL-10 is an anti-inflammatory cytokine, capable of inhibiting synthesis of pro-inflammatory cytokines, such as Interferon-gamma, IL-2, IL-3, TNF-alpha, and GM-CSF. However, it also has stimulatory effects on certain T cells, mast cells, and B cells, as well as inducing expression of class II major histocompatibility complex.