

[Open Peer Review on Qeios](#)

Interleukin-23

National Cancer Institute

Source

National Cancer Institute. *Interleukin-23*. NCI Thesaurus. Code C147535.

A heterodimeric cytokine composed of interleukin-12 subunit beta and interleukin-23 subunit alpha. This complex binds to the interleukin-23 receptor complex, which activates the JAK-STAT signaling pathway and modulates the proliferation, differentiation and effector functions of T-lymphocytes, natural killer cells and some myeloid lineage cells.