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Cytokine Signaling Process

National Cancer Institute

Source

National Cancer Institute. *Cytokine Signaling Process*. NCI Thesaurus. Code C40584.

Any process which promotes expression of cytokine proteins, their subsequent secretion, binding to their cognate receptors or intracellular signaling, and results in functional responses in the immune system. This process is involved in regulating active populations of specific immune cell types, as well as coordinating systemic responses to pathogenic infection.