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Emapalumab

National Cancer Institute

Source

National Cancer Institute. *Emapalumab*. NCI Thesaurus. Code C127123.

A human monoclonal antibody against the cytokine interferon-gamma (IFN-gamma; IFNg), with potential immunomodulating activity. Upon administration, emapalumab binds to and neutralizes IFNg. This inhibits IFNg-mediated signaling pathways and suppresses the activation of the immune system. IFNg, a cell-signaling protein, plays a key role in the regulation and activation of the immune system; its upregulation is associated with certain auto-immune and auto-inflammatory diseases in which the immune system is abnormally activated.