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# Mavrilimumab

National Cancer Institute

## Source

National Cancer Institute. *Mavrilimumab*. NCI Thesaurus. Code C95788.

A human IgG4 monoclonal antibody targeting the alpha chain of the granulocyte-macrophage colony-stimulating factor receptor (GM-CSF-Ra), with potential immunomodulating activity. Mavrilimumab binds to GM-CSF-Ra and inhibits the GM-CSF-mediated pathway. This may inhibit inflammation. GM-CSF and its receptor are upregulated in a number of autoimmune diseases and play a key role in the activation, differentiation and function of both granulocytes and monocytes.