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# Ecromeximab

National Cancer Institute

## Source

National Cancer Institute. *Ecromeximab*. NCI Thesaurus. Code C61095.

A low-fucose, human-mouse chimeric IgG1 monoclonal antibody with potential antineoplastic activity targeting at the ganglioside GD3, a surface antigen expressed on many malignant melanoma cells. Monoclonal antibody KW-2871 binds to GD3-positive cells, thereby initiating antibody-dependent cytotoxicity against GD3-positive cells. This agent is prepared by fusing murine immunoglobulin (Ig) light and heavy variable regions derived from the murine IgG3 antibody KM-641 to a human constant (Fc) region. The low fucose content of the oligosaccharide side chains of this antibody may enhance binding of the antibody Fc region to lymphocyte Fc receptors.