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Ensituximab

National Cancer Institute

Source

National Cancer Institute. *Ensituximab*. NCI Thesaurus. Code C90532.

A chimeric monoclonal antibody against human colorectal and pancreatic carcinoma-associated antigens (CPAAs) with potential immunomodulating and anti-tumor activities. Anti-CPAA monoclonal antibody NPC-1C binds to CPAAs, which may activate the immune system to exert a cytotoxic T-lymphocyte (CTL) response and an antibody-dependent cellular cytotoxicity (ADCC) response against CPAA-expressing tumor cells. CPAAs, cell surface proteins, are upregulated on colon and pancreatic tumor cells. NPC-1C contains the variable region of the heavy and light chain of murine NPC-1 and linked in-frame to constant regions of a human IgG1 isotype.