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Anti-Globo H Monoclonal Antibody OBI-888

National Cancer Institute

Source

National Cancer Institute. *Anti-Globo H Monoclonal Antibody OBI-888*. NCI Thesaurus. Code C153261.

A monoclonal antibody targeting the hexasaccharide glycosphingolipid antigen Globo H with potential immunostimulating, anti-angiogenic and antineoplastic activities. Upon infusion, anti-Globo H monoclonal antibody OBI-888 may induce tumor cell destruction via the activation of antibody dependent cell-mediated cytotoxicity (ADCC), antibody-dependent cellular phagocytosis (ADCP) and complement-dependent cytotoxicity (CDC), and may reduce immunosuppression. Globo H is a tumor-associated antigen (TAA) expressed on the surface of various types of cancer cells.