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Otlertuzumab

National Cancer Institute

Source

National Cancer Institute. *Otlertuzumab*. NCI Thesaurus. Code C74006.

A recombinant single-chain polypeptide engineered to exhibit the full binding and activity of an anti-CD37 monoclonal antibody with potential immunostimulatory and antineoplastic activities. Otlertuzumab binds to CD37 on B-cells, which may result in antibody-dependent cell-mediated cytotoxicity (ADCC) and apoptosis. CD37 is a transmembrane glycoprotein expressed at high-levels on B cells and to a lesser extent on T cells and myeloid cells. This agent may have a longer half-life in vivo than conventional monoclonal antibodies.