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# Ex Vivo-activated Autologous Lymph Node Lymphocytes

National Cancer Institute

## Source

National Cancer Institute. *Ex Vivo-activated Autologous Lymph Node Lymphocytes*. NCI Thesaurus. Code C114985.

Autologous human lymph node T-lymphocytes, with potential immunostimulatory and antineoplastic activity. Upon collection of immune cells from the tumor-draining lymph node, the human lymph node lymphocytes are activated with anti-CD3/anti-CD28 microbeads, cultured with recombinant, human interleukin-2 (IL-2), expanded and isolated ex vivo. Upon reintroduction into the patient, the ex vivo-activated autologous lymph node lymphocytes recognize and lyse the tumor cells.