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Autologous Ovarian Cancer-specific Cytotoxic T-Lymphocytes

National Cancer Institute

Source

National Cancer Institute. *Autologous Ovarian Cancer-specific Cytotoxic T-Lymphocytes*. NCI Thesaurus. Code C155664.

A preparation of autologous cytotoxic T-lymphocytes (CTLs) genetically modified to target a not yet disclosed ovarian cancer-specific tumor-associated antigen (TAA), with potential immunomodulating and antineoplastic activities. After isolation, transduction, expansion in culture, and reintroduction into the patient, the autologous ovarian cancer-specific cytotoxic T-lymphocytes (OC-CTLs) bind to and induce selective toxicity in tumor cells expressing the TAA.