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TNF Transduced TIL

National Cancer Institute

Source

National Cancer Institute. *TNF Transduced TIL*. NCI Thesaurus. Code C29482.

A preparation of autologous tumor-infiltrating lymphocytes (TILs) that have been transduced with a retroviral vector encoding the gene for tumor necrosis factor (TNF), a cytokine with anti-angiogenic and cytotoxic activity. Following genetic modification, the lymphocytes are returned to the patient, infiltrate the tumor site, and deliver TNF directly to the tumor site, thereby exerting a specific antitumor effect, and avoiding TNF-related systemic toxicity. (NCI04)