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Autologous Tumor Infiltrating Lymphocytes MDA-TIL

National Cancer Institute

Source

National Cancer Institute. *Autologous Tumor Infiltrating Lymphocytes MDA-TIL*. NCI Thesaurus. Code C153312.

A preparation of autologous tumor infiltrating lymphocytes (TILs) with potential antineoplastic activity. TILs are isolated from a patient's tumor tissue, then cultured and expanded in vitro in the presence of interleukin-2 (IL-2) and an agonistic anti-4-1BB (CD137) antibody. Upon infusion of the autologous expanded TILs back into the patient, the cells specifically recognize, target, and kill the patient's tumor cells.