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Melanoma Tumor-Reactive Autologous Tumor Infiltrating Lymphocyte

National Cancer Institute

Source

National Cancer Institute. *Melanoma Tumor-Reactive Autologous Tumor Infiltrating Lymphocyte*. NCI Thesaurus. Code C48814.

Tumor infiltrating lymphocytes (TIL) harvested directly from infiltrate of a patient's melanoma and cultured with interleukin-2 to expand the TIL cell population. Tumor infiltrating lymphocytes have specific activity against the melanoma from which they are derived. Introducing these melanoma tumor-reactive autologous tumor infiltrating lymphocytes back into the same patient may enhance a cytotoxic T-cell-mediated immune response against the melanoma cancer cells.